

1
2
3
4
5

3 of 10

750240 CoC Print Group 001 of 002



Ana-Lab Corp. P.O. Box 9000 Kilgore, TX 75663
 Phone 903/984-0551 FAX 903/984-5914 e-Mail corp@ana-lab.com LRLAP-accredited #021065
 Employee Owned Integrity Caring Economical Improvement
 CQC Printed 08/02/2016 Page 3 of 4

Chain of Custody

GRA1 -A
 102

City of Grand Saline
 Carol Ackler
 Water & Sewer Dept.
 132 E. Frank St.
 Grand Saline, TX 75140-1824

Phone 903/962-5601
 Fax 903/962-3363

N	INCL	Nine-Nine Nitrogen	EPA 300.0.1
4	NR3503 (10mg) Chloride Libr (mL)		
N	1874	EPA Primary DW ABR Test	EPA 312.2.3
N	3515	Drinking Water Herbicide	EPA 511.1.4
1	NR3503 (10mg) Fluoride Libr (mL)		
Subcontract	3778	2138-mercuriciodobromide	EPA 1113 - SLD
4	NR3503 (10mg) 1107PZ Polychlor Libr (mL)		
Subcontract	3928	DW PCBs - Subcontract	EPA 305 - Subcontract
Subcontract	34549	Sigmal - Subcontract	EPA 5412 - Subcontract
1	Polystyrene 10 µg (NIST)		
N	ICL	Chloride	EPA 300.0.1
N	ITL	Iodide	EPA 300.0.1
N	Short Hold	DW Nitrate-Nitrogen Total	EPA 300.0.1
N	Short Hold	DW Nitrate-Nitrogen Total	EPA 300.0.1
N	ISL	Sulfate	EPA 300.0.1
N	ANT	Total Alkalinity (as CaCO3)	SM 2339 B-97
N	LSI	Langmuir Saturation Index (LSI)	SM 2339 B-1993
N	PHL	Laboratory pH	SM 4500-H- B-1000
N	TDS	Total Dissolved Solids	SM 2340 C-97
1	Mercuriciodobromide 200 µg/mL (NIST)		
N	IOCC	Oxalate & Carbonate Exposure	EPA 551.1.1.1
1	Polystyrene 1 µg (NIST)		
N	Short Hold	MRAS (Swi/Action Training Agency)	SM 5140 C-2007
2	NR3503 (10mg) Chloride 100 µg/mL (NIST) (D)		
Subcontract	34548	Emulcal Subcontract	EPA 511.1 - Subcontract
3	Ammonium Nitrate 500 µg/mL (NIST)		

Corporate Shipping: 2400 Dalry Rd. Kilgore, TX 75642 Corporate: 2400 Dalry Road Kilgore TX 75642



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Quality Control

Account: GRA1 -A Project: 750240
 Printed: 09/02/2016 Page 1 of 21

City of Grand Saline
 Carol Ackler
 Water & Sewer Dept.
 132 E. Frank St.
 Grand Saline, TX 75140-1824

Analytical Set 675149 Standard SM 9223 B (Colbert)-18-97

Parameter	Sample	Reading	Known	Units	Recovery %	Limit's	File
P. aeruginosa	675148	NEGATIVE	NEGATIVE	100 mL	-	-	116761622
Standard E. coli	675148	POSITIVE	POSITIVE	100 mL	-	-	116761624
Standard E. piscium	675148	POSITIVE	POSITIVE	100 mL	-	-	116761623

Analytical Set 675150 Standard SM 9223 B (Colbert)-18-97

Parameter	Sample	Reading	Known	Units	Recovery %	Limit's	File
P. aeruginosa	675148	NEGATIVE	NEGATIVE	100 mL	-	-	116761693
Standard E. coli	675148	POSITIVE	POSITIVE	100 mL	-	-	116761695
Standard E. piscium	675148	NEGATIVE	NEGATIVE	100 mL	-	-	116761694

Analytical Set 675633 Blank SM 4500-CN E-1999

Parameter	PrepSet	Reading	MDL	UQL	Units	File
Cyanide	675329	ND	0.06083	0.065	mg/L	116770679

Parameter	Reading	Known	Units	Recovery %	Limit's	File
Cyanide	0.529	0.500	mg/L	102	90.0 - 110	116770678
	0.503	0.500	mg/L	101	90.0 - 110	116770643
	0.519	0.500	mg/L	104	90.0 - 110	116770692

Duplicate
 Parameter: Sample: 1512502 Result: 1ND Units: ng/L RPD: 20.0
 Cyanide: 1512502 1ND 3ND

Parameter	Reading	Known	Units	Recovery %	Limit's	File
Cyanide	0.201	0.200	mg/L	102	90.0 - 110	116770677

Parameter	PrepSet	LCS	LCSD	Known	Limit's	LCS%	LCSD%	Units	RPD	Limit's
Cyanide	675329	0.211	0.212	0.200	90.0 - 110	106	106	mg/L	0.473	20.0

Mat. Spike
 Parameter: Sample: 1512502 Spike: 0.200 Units: mg/L Recovery %: 102 Limit's: 90.0 - 110 File: 116770681
 Cyanide: 1512502 0.203 3ND 0.200

Analytical Set 675705 Blank SM 4500-CN E-1999

Parameter	PrepSet	Reading	MDL	UQL	Units	File
Cyanide After Chlorination	675335	ND	0.07912	0.020	mg/L	116772354

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Quality Control Printed 09/09/2016 Page 2 of 21

Report Page 35 of 48

CCV

Parameter	Reading	Known	Units	Recover%	Limit%	File
Cyanide After Chlorination	0.511	0.500	mg/L	102	90.0 - 110	116772563
	0.515	0.500	mg/L	103	90.0 - 110	116772573
	0.495	0.500	mg/L	99.0	90.0 - 110	116772583

Duplicate

Parameter	Sample	Result	Unknown	Unit	RFD	Limit%
Cyanide After Chlorination	1513333	ND	ND	mg/L		20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limit%	File
Cyanide After Chlorination	0.201	0.200	mg/L	100	90.0 - 110	116772562

LCS Dup

Parameter	PrepSet	LCS	LCS0	Known	Units	Recovery%	Limit%	LCS%	LCS0%	Units	RFD	Limit%
Cyanide After Chlorination	675335	0.215	0.214	0.200	mg/L	108	90.0 - 110	107	107	mg/L	0.930	20.0

Mat Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery%	Limit%	File
Cyanide After Chlorination	1513333	0.103	ND	0.100	mg/L	103	90.0 - 110	116772569

Analytical Set 675413

SM1250 C-97

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Dissolved Solids	675413	ND	9.24	10.0	mg/L	116766200

ControlBik

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Dissolved Solids	675413	-0.0004			mg/L	116766247

Duplicate

Parameter	Sample	Result	Unknown	Unit	RFD	Limit%
Total Dissolved Solids	1512178	ND	ND	mg/L	8.58	20.0

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limit%	File
Total Dissolved Solids	675413	212	200	mg/L	106	85.0 - 115	116766261

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limit%	File
Total Dissolved Solids	54.0	100	mg/L	94.0	90.0 - 110	116766248	

Analytical Set 675625

EPA 300.0 2.1

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Chloride	675625	0.0183	0.0051	0.300	mg/L	116770525
Fluoride	675625	ND	0.00663	0.050	mg/L	116770525
Nitrate-Nitrite Nitrogen	675625	ND	0.00379	0.020	mg/L	116770525
Sulfate	675625	ND	0.00775	0.300	mg/L	116770525

CCV

Parameter	Reading	Known	Units	Recover%	Limit%	File
Chloride	9.94	10.0	mg/L	99.4	90.0 - 110	116776522
	9.91	10.0	mg/L	99.1	90.0 - 110	116776535

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Corporate: 2109 Dauby Road Kilgore TX 75662



NELAP-accredited #7114704201

LJSC Item # 10.16.1284

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Employee Owned Integrity Caring Continuous Improvement

Chain of Custody

GRA1 -A

102

Phone 903/962-5601
Fax 903/962-3183

City of Grand Saline
Carol Acker
Water & Sewer Dept.
132 E. Frank St.
Grand Saline, TX 75140-1824

TELX Trip Blank Request

Trip Blank Requested Quality Control

Collected By 0058-2-16 Date 09/09/16 Time 10:00 Analyzed By 0058-2-16 Date 09/09/16 Time 10:00

Results 0.00 0.00 Temp 0.00 C Duplicates 0.00 Units 0.00 Temp 0.00 C

1	TEST	Result	Units	File
1	115200 to pH 7.0 Polystyrene 500 mL for Metals			
N	*AgM Silver, Total		EPA 200.8.5.4	
N	*AlM Aluminum, Total		EPA 200.8.5.4	
N	*AmM Arsenic, Total		EPA 200.8.5.4	
N	*BaM Barium		EPA 200.8.5.4	
N	*BeM Beryllium, Total		EPA 200.8.5.4	
N	*Cd Cadmium		EPA 200.7.4.4	
N	*CaM Calcium, Total		EPA 200.8.5.4	
N	*CrM Chromium, Total		EPA 200.8.5.4	
N	*CuM Copper, Total		EPA 200.8.5.4	
N	*Fe Total Iron		EPA 200.7.4.4	
N	*Hg Mercury		EPA 201.1.3	
N	*MnM Manganese, Total		EPA 200.8.5.4	
N	*PbM Lead, Total		EPA 200.8.5.4	
N	*SeM Selenium, Total		EPA 200.8.5.4	
N	*SiM Silica, Total		EPA 200.8.5.4	
N	*TbM Thallium, Total		EPA 200.8.5.4	
N	*ZnM Zinc, Total		EPA 200.8.5.4	
N	MIL Liquid Metals Digestion		EPA 200.8.2.8	
N	MEL Mercury Liquid Metals Digestion		EPA 201.1.3	
2	115200 (EPA 815) Chloride 40 mL, 100 mL to 100 mL and 100 mL (see body text)			
N	KPF Chloride Equivalents		EPA 815	
1	115200 to pH 7.0 Polystyrene 500 mL for Metals			

Corporate Shipping: 2600 Dauby Rd Kilgore, TX 75662

Corporate: 2600 Dauby Road Kilgore TX 75662



NELAP-accredited #7114704201

LJSC Item # 10.16.1284

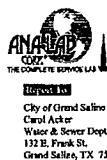
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3
4
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1 of 10

750240 CoC Print Group 001 of 002



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Chain of Custody Lab Number 162471 Page 1 of 4
GRA1 - A PO Number
 102 Phone 993/963-3601
 Fax 993/963-3163

TCOQ 270

Method: Drinking Water Sample Collection Start

Date: 8-3-16 Time: 10:15
 Sampler Protocol Name: David Chelsea
 Sampler Affiliation: Ann Lab
 Sampler Signature: [Signature]

Method	Sample	Container	Volume	Lot #	Lot #
N	ICTE Chloride, Turbidity, Temp	EPA 508.3.1			
N	NO3-N (as N) Polypropylene 100 mL Bottle				
N	Short Hold TCOCs Total Coliform Set Started	SM 9223 B (Colitag-11) 97			
N	NO3-N in pH 7.0-7.5 and Free Ammonia Polypropylene 100 mL				
N	105 Sulfide as Hydrogen Sulfide	SM 4506-12 D-1000			
N	Amber Glass Jar w/ Yellow Head Lid				
N	Short Hold Sub 4597 Azotous-Nitrite (Diazotous Nitrite)	Subcontract			
N	Short Hold Coli Coli	SM 2120 B-1993			
N	Amber Glass Jar w/ Yellow Head Lid				
N	Short Hold Oils Oils	SM 2159 B			
N	TCO in pH 7.0-7.5 and Free Ammonia Polypropylene 100 mL (Low Headspace)				
N	SEPV EPA Primary DW List Volatiles	EPA 514.2.4.1			
N	TCO in pH 7.0-7.5 and Free Ammonia Polypropylene 100 mL (Low Headspace)				
N	Subcontract 1995 SUD Skipped				
N	pH Bottle pH				
N	SK Shorten's Ammonia				

Corporate Shipping: 3408 Doolley Rd. Kilgore, TX 75643
 Corporate: 1644 Doolley Road Kilgore, TX 75643



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 Employees Owned Integrity Caring Costumer Improvement
Quality Control Printed 09/09/2016 Page 3 of 21

Quality Control

Parameter	Reading	Known	Units	Recovery	Limit's	File
Chloride	991	100	mg/L	99.1	90.0-110	116770549
Fluoride	993	100	mg/L	99.3	90.0-110	116770522
Fluoride	996	100	mg/L	99.6	90.0-110	116770536
Fluoride	991	100	mg/L	99.1	90.0-110	116770549
Nitrate-Nitrite-Nitrogen	534	530	mg/L	101	90.0-110	116770522
Nitrate-Nitrite-Nitrogen	536	530	mg/L	101	90.0-110	116770549
Nitrate-Nitrite-Nitrogen	537	530	mg/L	101	90.0-110	116770522
Nitrate-Nitrite-Nitrogen	535	530	mg/L	101	90.0-110	116770522
Sulfide	963	100	mg/L	96.3	90.0-110	116770536
Sulfide	971	100	mg/L	97.1	90.0-110	116770549

Parameter	PrepSet	LC5	LC5D	Known	Limit's	LC5%	LC5D%	Units	RPD	Limit's
Chloride	675621	4.00	4.68	5.00	50.0-110	93.8	97.6	mg/L	0.213	20.0
Fluoride	675625	4.80	4.76	5.00	50.0-110	95.0	91.2	mg/L	0.837	20.0
Nitrate-Nitrite-Nitrogen	675625	2.50	2.48	2.65	50.0-110	94.3	99.6	mg/L	0.603	20.0
Sulfide	675625	4.53	4.53	5.00	50.0-110	90.6	91.6	mg/L	1.10	20.0

Parameter	Sample	MS	MSD	DNK	Known	Limit's	MS%	MSD%	Units	RPD	Limit's
Chloride	1512332	544	541	532	50.0	80.0-120	24.0*	24.0*	mg/L	0	20.0
Fluoride	1512332	454	459	ND	50.0	80.0-120	90.8	97.8	mg/L	7.42	20.0
Nitrate-Nitrite-Nitrogen	1512332	21.1	21.4	2.82	26.5	80.0-120	69.0*	70.1*	mg/L	1.63	20.0
Sulfide	1512332	642	632	40.8	50.0	80.0-120	80.8	84.8	mg/L	8.81	20.0
Chloride	1512529	50.1	50.4	41.1	10.0	80.0-120	60.0*	63.0*	mg/L	4.88	20.0
Nitrate-Nitrite-Nitrogen	1512529	6.44	9.23	ND	10.0	80.0-120	94.4	92.3	mg/L	2.25	20.0
Sulfide	1512529	5.52	5.31	2.60	5.50	80.0-120	66.4*	63.5*	mg/L	6.15	20.0
Sulfide	1512529	72.1	73.0	66.5	10.0	80.0-120	56.0*	65.0*	mg/L	149	20.0

Analytical Set 675627 EPA 300.0.1.1

Parameter	PrepSet	Reading	MDL	MDL	Units	File
DW Nitrate-Nitrogen Total	675627	ND	0.00185	0.010	mg/L	116770555
DW Nitrite-Nitrogen Total	675627	ND	0.00117	0.010	mg/L	116770558

Parameter	Reading	Known	Units	Recovery	Limit's	File
DW Nitrate-Nitrogen Total	2.26	2.26	mg/L	100	90.0-110	116770550
DW Nitrate-Nitrogen Total	2.24	2.26	mg/L	99.1	90.0-110	116770557
DW Nitrate-Nitrogen Total	2.24	2.26	mg/L	99.1	90.0-110	116770558
DW Nitrate-Nitrogen Total	1.08	3.64	mg/L	101	90.0-110	116770550
DW Nitrate-Nitrogen Total	3.12	3.64	mg/L	103	90.0-110	116770557
DW Nitrate-Nitrogen Total	3.01	3.64	mg/L	99.0	90.0-110	116770568

Parameter	PrepSet	LC5	LC5D	Known	Limit's	LC5%	LC5D%	Units	RPD	Limit's
DW Nitrate-Nitrogen Total	675627	1.07	1.65	1.13	70.0-130	94.7	91.8	mg/L	0.930	30.0
DW Nitrite-Nitrogen Total	675627	1.54	1.42	1.32	70.0-130	94.7	93.4	mg/L	1.40	30.0

Parameter	Sample	MS	MSD	DNK	Known	Limit's	MS%	MSD%	Units	RPD	Limit's
DW Nitrate-Nitrogen Total	1512332	11.1	13.4	2.82	11.3	70.0-130	91.0	93.6	mg/L	2.88	30.0

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 Corporate: 2608 Doolley Road Kilgore, TX 75642



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Quality Control

Printed 09/09/2016 Page 4 of 21

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limit	MS%	MSD%	Units	RFD	Level%
DW Nitric-Nitrogen, Total	1512332	8.04	7.58	ND	13.2	70.0-130	52.9*	52.5*	mg/L	0.749	30.0
DW Nitric-Nitrogen, Total	1512529	3.94	3.75	2.50	2.26	70.0-130	85.8	77.4	mg/L	10.3	30.0
DW Nitric-Nitrogen, Total	1512527	1.55	1.56	ND	3.04	70.0-130	52.0*	51.3*	mg/L	1.27	30.0

Analytical Set 675300

EPA 200.7-4.4

Blank

Parameter	PrepSet	Reading	MDL	MDL	Units	File
Calcium	675151	0.155	0.0419	0.500	mg/L	116764261
Total Iron	675151	0.0141	0.00304	0.025	mg/L	116764261

CCV

Parameter	Reading	Known	Units	Recovery%	Limit%	File
Calcium	21.6	25.0	mg/L	102	50.0-110	116764258
	24.1	25.0	mg/L	96.4	50.0-110	116764260
	23.9	25.0	mg/L	95.6	50.0-110	116764271
	23.7	25.0	mg/L	94.8	50.0-110	116764292
	24.0	25.0	mg/L	96.0	50.0-110	116764291
Total Iron	2.35	2.50	mg/L	93.2	50.0-110	116764260
	2.35	2.50	mg/L	94.0	50.0-110	116764271
	2.35	2.50	mg/L	94.0	50.0-110	116764282
	2.37	2.50	mg/L	94.8	50.0-110	116764291

ICL

Parameter	Reading	Known	Units	Recovery%	Limit%	File
Calcium	51.1	50.0	mg/L	102	95.0-105	116764253
Total Iron	3.03	3.00	mg/L	101	95.0-105	116764253

ICV

Parameter	Reading	Known	Units	Recovery%	Limit%	File
Calcium	25.1	25.0	mg/L	100	90.0-110	116764237
Total Iron	2.46	2.50	mg/L	98.4	90.0-110	116764237

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limit%	LCS%	LCSD%	Units	RFD	Level%
Calcium	675151	4.74	4.79	5.00	85.0-115	94.8	93.8	mg/L	1.05	25.0
Total Iron	675151	0.453	0.459	0.500	85.0-115	90.6	91.8	mg/L	1.32	25.0

LDR

Parameter	Reading	Known	Units	Recovery%	Limit%	File
Calcium	295	300	mg/L	98.3	90.0-110	116764259
Total Iron	9.67	10.0	mg/L	96.7	90.0-110	116764254

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limit	MS%	MSD%	Units	RFD	Level%
Calcium	1511851	9.78	9.30	0.910	5.00	75.0-125	105	105	mg/L	0.379	25.0
Total Iron	1511851	0.767	0.903	0.250	0.500	75.0-125	54.2	321	mg/L	25.2*	25.0
Calcium	1512535	113	110	106	5.00	75.0-125	140*	80.0	mg/L	54.5*	25.0
Total Iron	1512525	0.460	0.474	0.0006	0.500	75.0-125	89.9	83.7	mg/L	1.34	25.0

Analytical Set 675304

EPA 200.8-5.4



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Quality Control

Printed 09/09/2016 Page 21 of 21

Duplicate

Parameter	Sample	Result	Unknown	Unit	RFD	Level%
Sulfide	1511851	0.318	0.565	mg/L	1.37	20.0
	1512471	0.0233	0.0235	mg/L	0	20.0

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limit%	LCS%	LCSD%	Units	RFD	Level%
Sulfide	675325	0.0758	0.0771	0.075	50.0-110	101	101	mg/L	1.56	10.0

* Out RFD is Relative Percent Difference: abs((A-B) / mean((A,B)) * 100%
Recovery is Recovery Percent: result / known * 100%
Blank - Method Blank; CCV - Continuing Calibration Verification; ICV - Initial Calibration Verification; LDR - Linear Dynamic Range Standard; LCS - Laboratory Control
Sample: BFB - GC/MS Test Compound

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LCS

Parameter	PrepSet	Reading	Known	Units	Recovery %	Limit %	File
MBAS (Barbituric Forming Agents)	675474	93	10	mg/L	93	85 - 120	116767096

Analytical Set 675479 Blank SM 2320 B-97

Parameter	PrepSet	Reading	MDL	UQL	Units	File
Total Alkalinity (as CaCO3)	675479	ND	100	100	mg/L	116767126

Parameter	Reading	Known	Units	Recovery %	Limit %	File
Total Alkalinity (as CaCO3)	25.8	25.0	mg/L	103	90.0 - 110	116767123
	26.8	25.0	mg/L	107	90.0 - 110	116767120
	26.3	25.0	mg/L	105	90.0 - 110	116767120

Parameter	Sample	Result	Known	Units	RPD	Limit %
Total Alkalinity (as CaCO3)	1511346	167	168	mg/L	0.593	20.0
	1511631	240	232	mg/L	7.70	20.0
	1512721	164	162	mg/L	1.94	20.0

Parameter	Reading	Known	Units	Recovery %	Limit %	File
Total Alkalinity (as CaCO3)	26.3	25.0	mg/L	105	90.0 - 110	116767124

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limit %	File
Total Alkalinity (as CaCO3)	1511346	116	168	25.0	mg/L	72.0	70.0 - 130	116767120
	1512121	132	102	25.0	mg/L	120	70.0 - 130	116767143

Analytical Set 675488 Duplicate SM 4500-H+ B-2000

Parameter	Sample	Result	Known	Units	RPD	Limit %
Laboratory pH	1511922	6.2	6.2	SU	0	20.0
	1512437	6.2	6.1	SU	1.63	20.0

Parameter	Sample	Reading	Known	Units	Recovery %	Limit %	File
Laboratory pH	675488	7.01	7.00	SU	100	90.0 - 110	116767143
	675489	4.01	4.00	SU	100	90.0 - 110	116767149
	675490	10.02	10.00	SU	100	90.0 - 110	116767150
	675491	6.02	6.00	SU	100	90.0 - 110	116767151
	675492	8.01	8.00	SU	100	90.0 - 110	116767152
	675493	6.02	6.00	SU	100	90.0 - 110	116767153
	675494	8.00	8.00	SU	100	90.0 - 110	116767154
	675495	6.02	6.00	SU	100	90.0 - 110	116767155
	675496	6.02	6.00	SU	100	90.0 - 110	116767156
	675497	8.01	8.00	SU	100	90.0 - 110	116767157
	675498	8.01	8.00	SU	100	90.0 - 110	116767158

Analytical Set 675525 Blank SM 4500-S1 D-2000

Parameter	PrepSet	Reading	MDL	UQL	Units	File
Sulfide	675525	ND	0.001	0.015	mg/L	116768661

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Blank

Parameter	PrepSet	Reading	MDL	UQL	Units	File
Aluminum, Total	675151	0.0126	0.023	0.205	mg/L	116764318
Antimony, Total	675151	0.000469	0.00099	0.001	mg/L	116764318
Arsenic, Total	675151	ND	0.00025	0.0005	mg/L	116764318
Barium	675151	ND	0.0021	0.005	mg/L	116764318
Beryllium, Total	675151	ND	0.00000500003	0.0001	mg/L	116764318
Bismuth, Total	675151	ND	0.000009	0.0003	mg/L	116764318
Chromium, Total	675151	0.000314	0.00062	0.0003	mg/L	116764318
Copper, Total	675151	0.0118	0.005	0.001	mg/L	116764318
Lead, Total	675151	0.000366	0.00073	0.0003	mg/L	116764318
Manganese, Total	675151	0.00033	0.00066	0.0003	mg/L	116764318
Selenium, Total	675151	0.00193	0.00386	0.001	mg/L	116764318
Silver, Total	675151	0.00443	0.00886	0.0003	mg/L	116764318
Thallium, Total	675151	ND	0.00021	0.0003	mg/L	116764318
Zinc, Total	675151	0.0164	0.0328	0.005	mg/L	116764318

CCV

Parameter	Reading	Known	Units	Recovery %	Limit %	File
Aluminum, Total	0.0507	0.05	mg/L	101	90.0 - 110	116764311
	0.0494	0.05	mg/L	98.8	90.0 - 110	116764322
	0.0497	0.05	mg/L	99.4	90.0 - 110	116764333
	0.0494	0.05	mg/L	98.8	90.0 - 110	116764344
	0.0493	0.05	mg/L	98.6	90.0 - 110	116764354
	0.0502	0.05	mg/L	100	90.0 - 110	116764365
	0.0498	0.05	mg/L	99.6	90.0 - 110	116764376
Antimony, Total	0.0022	0.005	mg/L	104	90.0 - 110	116764387
	0.0021	0.005	mg/L	104	90.0 - 110	116764398
	0.0014	0.005	mg/L	103	90.0 - 110	116764409
	0.0026	0.005	mg/L	105	90.0 - 110	116764420
	0.0012	0.005	mg/L	102	90.0 - 110	116764431
	0.0016	0.005	mg/L	103	90.0 - 110	116764442
	0.0006	0.005	mg/L	101	90.0 - 110	116764453
	0.0011	0.005	mg/L	102	90.0 - 110	116764464
	0.0008	0.005	mg/L	101	90.0 - 110	116764475
	0.0011	0.005	mg/L	102	90.0 - 110	116764486
	0.0013	0.005	mg/L	107	90.0 - 110	116764497
	0.0021	0.005	mg/L	104	90.0 - 110	116764508
	0.0013	0.005	mg/L	103	90.0 - 110	116764519
	0.0004	0.005	mg/L	101	90.0 - 110	116764530
	0.0004	0.005	mg/L	101	90.0 - 110	116764541
	0.0007	0.005	mg/L	101	90.0 - 110	116764552
	0.0006	0.005	mg/L	101	90.0 - 110	116764563
	0.0006	0.005	mg/L	101	90.0 - 110	116764574
	0.0007	0.005	mg/L	101	90.0 - 110	116764585
	0.0007	0.005	mg/L	101	90.0 - 110	116764596
	0.0007	0.005	mg/L	101	90.0 - 110	116764607
	0.0007	0.005	mg/L	101	90.0 - 110	116764618
	0.0007	0.005	mg/L	101	90.0 - 110	116764629
	0.0007	0.005	mg/L	101	90.0 - 110	116764640
	0.0007	0.005	mg/L	101	90.0 - 110	116764651
	0.0007	0.005	mg/L	101	90.0 - 110	116764662
	0.0007	0.005	mg/L	101	90.0 - 110	116764673
	0.0007	0.005	mg/L	101	90.0 - 110	116764684
	0.0007	0.005	mg/L	101	90.0 - 110	116764695
	0.0007	0.005	mg/L	101	90.0 - 110	116764706
	0.0007	0.005	mg/L	101	90.0 - 110	116764717
	0.0007	0.005	mg/L	101	90.0 - 110	116764728
	0.0007	0.005	mg/L	101	90.0 - 110	116764739
	0.0007	0.005	mg/L	101	90.0 - 110	116764750
	0.0007	0.005	mg/L	101	90.0 - 110	116764761
	0.0007	0.005	mg/L	101	90.0 - 110	116764772
	0.0007	0.005	mg/L	101	90.0 - 110	116764783
	0.0007	0.005	mg/L	101	90.0 - 110	116764794
	0.0007	0.005	mg/L	101	90.0 - 110	116764805
	0.0007	0.005	mg/L	101	90.0 - 110	116764816
	0.0007	0.005	mg/L	101	90.0 - 110	116764827
	0.0007	0.005	mg/L	101	90.0 - 110	116764838
	0.0007	0.005	mg/L	101	90.0 - 110	116764849
	0.0007	0.005	mg/L	101	90.0 - 110	116764860
	0.0007	0.005	mg/L	101	90.0 - 110	116764871
	0.0007	0.005	mg/L	101	90.0 - 110	116764882
	0.0007	0.005	mg/L	101	90.0 - 110	116764893
	0.0007	0.005	mg/L	101	90.0 - 110	116764904
	0.0007	0.005	mg/L	101	90.0 - 110	116764915
	0.0007	0.005	mg/L	101	90.0 - 110	116764926
	0.0007	0.005	mg/L	101	90.0 - 110	116764937
	0.0007	0.005	mg/L	101	90.0 - 110	116764948
	0.0007	0.005	mg/L	101	90.0 - 110	116764959
	0.0007	0.005	mg/L	101	90.0 - 110	116764970
	0.0007	0.005	mg/L	101	90.0 - 110	116764981
	0.0007	0.005	mg/L	101	90.0 - 110	116764992
	0.0007	0.005	mg/L	101	90.0 - 110	116764999

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Quality Control

Printed 09/09/2016 Page 6 of 21

CCV

Parameter	Reading	Known	Units	Recover%	Limits	File
Barium	0.0517	0.05	mg/L	103	90.0-110	116764485
	0.0518	0.05	mg/L	104	90.0-110	116764490
	0.0511	0.05	mg/L	102	90.0-110	116764493
	0.0512	0.05	mg/L	102	90.0-110	116764497
	0.0506	0.05	mg/L	101	90.0-110	116764500
	0.0512	0.05	mg/L	102	90.0-110	116764511
	0.0504	0.05	mg/L	101	90.0-110	116764513
	0.051	0.05	mg/L	102	90.0-110	116764522
	0.0506	0.05	mg/L	101	90.0-110	116764533
	0.051	0.05	mg/L	102	90.0-110	116764543
	0.0509	0.05	mg/L	102	90.0-110	116764554
	0.0519	0.05	mg/L	104	90.0-110	116764565
Beryllium, Total	0.0503	0.05	mg/L	102	90.0-110	116764588
	0.0501	0.05	mg/L	100	90.0-110	116764645
	0.0497	0.05	mg/L	99.4	90.0-110	116764650
	0.0498	0.05	mg/L	99.6	90.0-110	116764653
	0.0503	0.05	mg/L	101	90.0-110	116764677
	0.0512	0.05	mg/L	102	90.0-110	116764508
	0.0504	0.05	mg/L	102	90.0-110	116764511
	0.0506	0.05	mg/L	101	90.0-110	116764513
	0.0503	0.05	mg/L	101	90.0-110	116764522
	0.0506	0.05	mg/L	101	90.0-110	116764533
	0.0507	0.05	mg/L	101	90.0-110	116764543
	0.0511	0.05	mg/L	102	90.0-110	116764554
Cadmium, Total	0.0506	0.05	mg/L	101	90.0-110	116764165
	0.0506	0.05	mg/L	101	90.0-110	116764168
	0.0502	0.05	mg/L	100	90.0-110	116764185
	0.0499	0.05	mg/L	99.8	90.0-110	116764199
	0.0503	0.05	mg/L	101	90.0-110	116764403
	0.0499	0.05	mg/L	99.8	90.0-110	116764497
	0.0499	0.05	mg/L	99.8	90.0-110	116764501
	0.0508	0.05	mg/L	102	90.0-110	116764511
	0.0504	0.05	mg/L	101	90.0-110	116764513
	0.0501	0.05	mg/L	100	90.0-110	116764522
	0.0504	0.05	mg/L	101	90.0-110	116764533
	0.0507	0.05	mg/L	101	90.0-110	116764543
Chromium, Total	0.0509	0.05	mg/L	100	90.0-110	116764554
	0.0508	0.05	mg/L	102	90.0-110	116764554
	0.0508	0.05	mg/L	102	90.0-110	116764565
	0.0499	0.05	mg/L	99.8	90.0-110	116764568
	0.051	0.05	mg/L	102	90.0-110	116764485
	0.0503	0.05	mg/L	101	90.0-110	116764490
	0.0501	0.05	mg/L	100	90.0-110	116764493
	0.0499	0.05	mg/L	100	90.0-110	116764497
	0.050	0.05	mg/L	100	90.0-110	116764508
	0.0498	0.05	mg/L	99.6	90.0-110	116764311
	0.050	0.05	mg/L	100	90.0-110	116764313
	0.0494	0.05	mg/L	98.8	90.0-110	116764322
0.0502	0.05	mg/L	100	90.0-110	116764333	
0.0498	0.05	mg/L	99.6	90.0-110	116764343	
0.0499	0.05	mg/L	99.8	90.0-110	116764354	



Quality Control

Printed 09/09/2016 Page 19 of 21

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits	File
1,4-Dioxathyl-2-nitrobenzene	CCV	5110	5000	mg/L	102	90.0-110	116811638	
	CCV	4700	5000	mg/L	97.4	90.0-110	116811640	
	CCV	5570	5000	mg/L	111	90.0-110	116811638	
Polystyrene-d12	CCV	4600	5000	mg/L	92.8	90.0-110	116811640	
	CCV	5000	5000	mg/L	100	90.0-110	116811638	
p-Toluenyl-d14	CCV	5070	5000	mg/L	101	90.0-110	116811640	
	CCV	5320	5000	mg/L	104	90.0-110	116811638	
Triphenylphosphate	CCV	4920	5000	mg/L	98.4	90.0-110	116811640	
	674932	Blank	5120	5000	mg/L	102	90.0-110	116811645
1,3-Dioxathyl-2-nitrobenzene	674932	LCS	4780	5000	mg/L	95.6	90.0-110	116811645
	674932	LCS Dup	4840	5000	mg/L	96.8	90.0-110	116811647
	674932	Blank	1030	5000	mg/L	20.6*	90.0-110	116811645
Polystyrene-d12	674932	LCS	1020	5000	mg/L	20.4*	90.0-110	116811645
	674932	LCS Dup	1050	5000	mg/L	21.0*	90.0-110	116811647
p-Toluenyl-d14	674932	Blank	5000	5000	mg/L	100	90.0-110	116811645
	674932	LCS	5000	5000	mg/L	100	90.0-110	116811645
Triphenylphosphate	674932	LCS Dup	5000	5000	mg/L	100	90.0-110	116811647
	674932	Blank	4890	5000	mg/L	97.8	90.0-110	116811645
	674932	LCS	5160	5000	mg/L	103	90.0-110	116811646
674932	LCS Dup	5330	5000	mg/L	107	90.0-110	116811647	
Analytical Set 675102 SM 2120 B-1993								
Blank								
Parameter	PrepSet	Reading	MDL	MQL	Units	File		
Color	675102	ND	5.0	5.0	PCU Units	116761664		
Duplicate								
Parameter	Sample	Result	Unknown	Unit	RPD	Limit%		
Color	1511766	ND	ND	PCU Units	20	20		
Analytical Set 675252 SM 2150 B								
Blank								
Parameter	PrepSet	Reading	MDL	MQL	Units	File		
Color	675252	OK or Free	1.0	1.0	TUN	116762324		
Duplicate								
Parameter	Sample	Result	Unknown	Unit	RPD	Limit%		
Color	1512471	None Observed Other	None	TUN	20	20		
Analytical Set 675474 SM 5540 C-2006								
Blank								
Parameter	PrepSet	Reading	MDL	MQL	Units	File		
MIBAS (Surfactant Foaming Agent)	675474	ND	0.10	0.20	mg/L	116763545		
Duplicate								
Parameter	Sample	Result	Unknown	Unit	RPD	Limit%		
MIBAS (Surfactant Foaming Agent)	1512471	ND	ND	mg/L	20	20		
LCS								
Parameter	PrepSet	Reading	Known	Units	Recover% <td>Limits<td>File</td><td></td></td>	Limits <td>File</td> <td></td>	File	





Quality Control

CCV

Parameter	Reading	Known	Units	Recover%	Limit%	File
parina-BCH(Lindane)	2200	2000	ug/L	110	70.0-130	110818538
	2220	2000	ug/L	111	70.0-130	110818540
	2150	2000	ug/L	107	70.0-130	110818538
Heptachlor	2450	2000	ug/L	122	70.0-130	110818549
	2450	2000	ug/L	122	70.0-130	110818538
Heptachlor epoxide	2400	2000	ug/L	120	70.0-130	110818549
	2400	2000	ug/L	120	70.0-130	110818538
Hexachlorobenzene	2160	2000	ug/L	108	70.0-130	110818538
	2000	2000	ug/L	100	70.0-130	110818549
Hexachlorocyclopentadiene	1600	2000	ug/L	80.0	70.0-130	110818538
	1800	2000	ug/L	90.0	70.0-130	110818549
Methoxychlor	2700	2000	ug/L	135	70.0-130	110818549
	2700	2000	ug/L	135	70.0-130	110818538
Simazine	2170	2000	ug/L	108	70.0-130	110818538
	2000	2000	ug/L	100	70.0-130	110818549

IS Areas

Parameter	Sample	Type	Reading	CCV/25%	Low	High	File	PropSet
Atrazine-d10	30150	CCV	30150	213400	35630		110818538	678105
	30200	CCV	30180	213400	35630		110818549	678105
	47300	CCV	47300	331100	61500		110818538	678105
Atrazine-d12	51200	CCV	47300	331100	61500		110818549	678105
	42200	CCV	42200	296000	54700		110818538	678105
	49100	CCV	42200	296000	54700		110818549	678105
Acenaphthene-d10	67432	Blank	20400	213400	35630	*	110818549	67432
	67432	LCS	21800	213400	35630	*	110818549	67432
	67432	LCS Dup	17900	20400	213400	35630	*	110818549
Acenaphthene-d12	67432	Blank	30180	473000	61500	*	110818549	67432
	67432	LCS	30200	473000	61500	*	110818549	67432
	67432	LCS Dup	33600	473000	61500	*	110818549	67432
Chlorthal-d12	67432	Blank	17900	422000	54700	*	110818549	67432
	67432	LCS	31800	422000	54700	*	110818549	67432
	67432	LCS Dup	27180	422000	54700	*	110818549	67432

LCS Dup

Parameter	PropSet	LCS	LCS0	Known	Limit%	LCS%	LCS0%	Units	RFD	Limit%
Alachlor	67432	6.62	6.65	5.00	70.0-130	132*	132*	ug/L	0	30.0
Azinphos	67432	5.66	5.69	5.00	70.0-130	115	114	ug/L	0.841	30.0
Bifenthrin	67432	11.00	11.00	5.00	70.0-130	220*	35.6*	ug/L	47.2*	30.0
Disulfoton	67432	4.00	5.58	5.00	70.0-130	80.0	111	ug/L	32.5*	30.0
Endosulfan	67432	8.42	7.15	5.00	70.0-130	168*	141*	ug/L	16.1	30.0
Fluorfenoxim	67432	4.40	5.20	5.00	70.0-130	88.0	104	ug/L	16.7	30.0
Gamma-BHC(Lindane)	67432	3.29	5.88	5.00	70.0-130	106	114	ug/L	7.27	30.0
Heptachlor	67432	4.62	5.18	5.00	70.0-130	92.4	114	ug/L	20.9	30.0
Heptachlor epoxide	67432	4.94	5.93	5.00	70.0-130	98.8	119	ug/L	18.5	30.0
Hexachlorobenzene	67432	4.01	5.23	5.00	70.0-130	80.2	105	ug/L	25.1	30.0
Hexachlorocyclopentadiene	67432	0.790	2.13	5.00	70.0-130	19.8*	42.6*	ug/L	91.8*	30.0
Methoxychlor	67432	4.82	6.27	5.00	70.0-130	96.4	125	ug/L	25.8	30.0
Simazine	67432	4.42	4.49	5.00	70.0-130	88.4	89.8	ug/L	1.57	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limit%	File

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Quality Control

CCV

Parameter	Reading	Known	Units	Recover%	Limit%	File
Chromium, Total	0.027	0.05	mg/L	99.4	90.0-110	116764565
	0.027	0.05	mg/L	99.4	90.0-110	116764568
Copper, Total	0.002	0.05	mg/L	100	90.0-110	116764565
	0.007	0.05	mg/L	101	90.0-110	116764563
	0.004	0.05	mg/L	101	90.0-110	116764597
	0.005	0.05	mg/L	99.8	90.0-110	116764598
	0.001	0.05	mg/L	98.2	90.0-110	116764511
	0.003	0.05	mg/L	99.0	90.0-110	116764513
	0.001	0.05	mg/L	102	90.0-110	116764522
	0.001	0.05	mg/L	101	90.0-110	116764533
	0.001	0.05	mg/L	99.6	90.0-110	116764545
	0.001	0.05	mg/L	101	90.0-110	116764554
	0.001	0.05	mg/L	102	90.0-110	116764565
	0.001	0.05	mg/L	101	90.0-110	116764568
Lead, Total	0.008	0.05	mg/L	102	90.0-110	116764565
	0.005	0.05	mg/L	99.0	90.0-110	116764493
	0.007	0.05	mg/L	96.4	90.0-110	116764977
	0.003	0.05	mg/L	98.6	90.0-110	116764908
	0.003	0.05	mg/L	99.0	90.0-110	116764511
	0.001	0.05	mg/L	100	90.0-110	116764522
	0.001	0.05	mg/L	100	90.0-110	116764533
	0.001	0.05	mg/L	99.6	90.0-110	116764545
	0.001	0.05	mg/L	99.8	90.0-110	116764554
	0.001	0.05	mg/L	98.8	90.0-110	116764565
	0.001	0.05	mg/L	97.8	90.0-110	116764568
	0.001	0.05	mg/L	97.8	90.0-110	116764588
Magnesium, Total	0.021	0.05	mg/L	104	90.0-110	116764805
	0.031	0.05	mg/L	102	90.0-110	116764825
	0.015	0.05	mg/L	103	90.0-110	116764893
	0.013	0.05	mg/L	103	90.0-110	116764497
	0.017	0.05	mg/L	103	90.0-110	116764508
	0.014	0.05	mg/L	103	90.0-110	116764511
	0.049	0.05	mg/L	99.8	90.0-110	116764522
	0.047	0.05	mg/L	99.4	90.0-110	116764533
	0.050	0.05	mg/L	101	90.0-110	116764544
	0.050	0.05	mg/L	101	90.0-110	116764554
	0.049	0.05	mg/L	99.8	90.0-110	116764565
	0.047	0.05	mg/L	99.4	90.0-110	116764568
Thioben, Total	0.054	0.05	mg/L	101	90.0-110	116764885
	0.045	0.05	mg/L	99.0	90.0-110	116764900
	0.048	0.05	mg/L	99.6	90.0-110	116764893
	0.049	0.05	mg/L	99.2	90.0-110	116764899
	0.049	0.05	mg/L	99.4	90.0-110	116764908
	0.049	0.05	mg/L	99.2	90.0-110	116764511
	0.049	0.05	mg/L	99.2	90.0-110	116764513
	0.049	0.05	mg/L	97.8	90.0-110	116764522
	0.049	0.05	mg/L	97.8	90.0-110	116764533

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Quality Control

Printed 09/09/2016 Page 8 of 21

CCV

Parameter	Reading	Known	Units	Recover%	Limits	File
Thallium, Total	0.0415	0.05	mg/L	97.6	90.0-110	116764541
	0.0446	0.05	mg/L	97.2	90.0-110	116764554
	0.0483	0.05	mg/L	96.6	90.0-110	116764565
	0.0481	0.05	mg/L	96.2	90.0-110	116764588
Zinc, Total	0.0595	0.05	mg/L	101	90.0-110	116764485
	0.059	0.05	mg/L	100	90.0-110	116764450
	0.0591	0.05	mg/L	100	90.0-110	116764453
	0.0495	0.05	mg/L	99.2	90.0-110	116764497
	0.0492	0.05	mg/L	98.4	90.0-110	116764508
	0.0434	0.05	mg/L	85.8	90.0-110	116764511
	0.0508	0.05	mg/L	102	90.0-110	116764531
	0.0577	0.05	mg/L	101	90.0-110	116764522
	0.051	0.05	mg/L	100	90.0-110	116764533
	0.0434	0.05	mg/L	85.8	90.0-110	116764543
	0.0507	0.05	mg/L	101	90.0-110	116764554
	0.0505	0.05	mg/L	101	90.0-110	116764565
	0.0512	0.05	mg/L	102	90.0-110	116764588

ICV

Parameter	Reading	Known	Units	Recover%	Limits	File
Aluminum, Total	0.0517	0.05	mg/L	103	90.0-110	116764481
	0.0516	0.05	mg/L	103	90.0-110	116764512
Antimony, Total	0.0314	0.05	mg/L	103	90.0-110	116764481
	0.0311	0.05	mg/L	102	90.0-110	116764512
Arsenic, Total	0.0533	0.05	mg/L	105	90.0-110	116764481
	0.0534	0.05	mg/L	105	90.0-110	116764512
Barium	0.0526	0.05	mg/L	105	90.0-110	116764481
	0.0518	0.05	mg/L	104	90.0-110	116764512
Beryllium, Total	0.0516	0.05	mg/L	103	90.0-110	116764481
	0.0521	0.05	mg/L	104	90.0-110	116764512
Calcium, Total	0.052	0.05	mg/L	104	90.0-110	116764481
	0.0524	0.05	mg/L	105	90.0-110	116764512
Chromium, Total	0.0526	0.05	mg/L	105	90.0-110	116764481
	0.052	0.05	mg/L	104	90.0-110	116764512
Copper, Total	0.0526	0.05	mg/L	105	90.0-110	116764481
	0.0522	0.05	mg/L	104	90.0-110	116764512
Lead, Total	0.0519	0.05	mg/L	104	90.0-110	116764481
	0.051	0.05	mg/L	102	90.0-110	116764512
Manganese, Total	0.0527	0.05	mg/L	105	90.0-110	116764481
	0.0516	0.05	mg/L	103	90.0-110	116764512
Thallium, Total	0.0525	0.05	mg/L	105	90.0-110	116764481
	0.051	0.05	mg/L	102	90.0-110	116764512
Zinc, Total	0.0522	0.05	mg/L	104	90.0-110	116764481
	0.0526	0.05	mg/L	105	90.0-110	116764512

LCS Dup

Parameter	PrepSet	LCS	LCS2	Known	Limits	LCS%	LCS2%	Units	RPD	Lower
Aluminum, Total	673151	0.497	0.498	0.50	85.0-115	99.4	97.6	mg/L	0.201	20.0
Antimony, Total	673151	0.496	0.499	0.50	85.0-115	99.2	99.8	mg/L	0.003	20.0
Arsenic, Total	673151	0.506	0.505	0.50	85.0-115	101	101	mg/L	0.158	20.0
Barium	673151	0.483	0.483	0.50	85.0-115	96.6	97.6	mg/L	1.61	20.0

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L193/rev1.19.16.12/4



Quality Control

Printed 09/09/2016 Page 17 of 21

CCV

Parameter	Reading	Known	Units	Recover%	Limits	File
Picloram	46.8	50.0	ug/L	97.6	40.0-120	116814160

Parameter	PrepSet	LCS	LCS2	Known	Limits	LCS%	LCS2%	Units	RPD	Lower
2,4-Dichlorophenoxyacetic acid	676287	1.39	0.329	1.00	0.100-301	139	32.3	ug/L	125 *	30.0
2,4,5-TP (SUVs)	676287	3.01	0.529	1.00	0.100-248	301 *	52.9	ug/L	140 *	30.0
Dalapon (4-chlorophenoxyacetic acid)	676287	1.16	0.406	1.00	0.100-253	116	40.6	ug/L	96.3 *	30.0
Dicamba	676287	0.493	0.8732	1.00	0.100-152	49.3	87.32	ug/L	148 *	30.0
Fluroxypyrone	676287	1.39	0.323	1.00	0.100-248	139	32.3	ug/L	125 *	30.0
Picloram	676287	1.48	0.274	1.00	0.100-263	148	27.4	ug/L	138 *	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits	File
2,4-Dichlorophenoxyacetic Acid	676287	Blank	42.9	100	ug/L	49.9 *	70.0-130	116814166
	676287	LCS	82.9	100	ug/L	82.9	70.0-130	116814166
	676287	LCS Dup	24.6	100	ug/L	24.6 *	70.0-130	116814167
	1512471	UNKNOWNS	128	125	ug/L	110	70.0-130	116814168

Analytical Set 678105

EPA 515.2.2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Aldicarb	676287	ND	0.0237	0.100	ug/L	116816645
Azinphos	676287	ND	0.0646	0.100	ug/L	116816645
Hexachlorocyclopentadiene	676287	ND	39.4	100	ug/L	116816645
Hexachlorocyclopentadiene	676287	ND	0.0221	0.100	ug/L	116816645
Hexachlorocyclopentadiene	676287	ND	0.870	0.100	ug/L	116816645
Endrin	676287	ND	0.0934	0.100	ug/L	116816645
Hexachlorocyclopentadiene	676287	ND	0.0217	0.100	ug/L	116816645
Hexachlorocyclopentadiene	676287	ND	0.0394	0.100	ug/L	116816645
Hexachlorocyclopentadiene	676287	ND	0.0794	0.100	ug/L	116816645
Hexachlorocyclopentadiene	676287	ND	0.091	0.100	ug/L	116816645
Hexachlorocyclopentadiene	676287	ND	0.0314	0.100	ug/L	116816645
Methoxychlor	676287	ND	0.0345	0.100	ug/L	116816645
Sulfazine	676287	ND	0.0883	0.100	ug/L	116816645

CCV

Parameter	Reading	Known	Units	Recover%	Limits	File
Aldicarb	2330	2000	ug/L	115	70.0-130	116816638
	2060	2000	ug/L	103	70.0-130	116816649
Azinphos	2590	2000	ug/L	129	70.0-130	116816638
	2450	2000	ug/L	122	70.0-130	116816640
Hexachlorocyclopentadiene	2050	2000	ug/L	102	70.0-130	116816638
	1700	2000	ug/L	85.0	70.0-130	116816640
Hexachlorocyclopentadiene	2130	2000	ug/L	106	70.0-130	116816638
	2000	2000	ug/L	100	70.0-130	116816649
Hexachlorocyclopentadiene	2120	2000	ug/L	106	70.0-130	116816638
	1910	2000	ug/L	95.5	70.0-130	116816649
Endrin	2560	2000	ug/L	128	70.0-130	116816638
	1780	2000	ug/L	89.0	70.0-130	116816640

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L193/rev1.19.16.12/4



Quality Control

Blank					
Parameter	ProgStat	Reading	MDL	U/L	File
Manganese, Total	675151	0.00342	0.004	0.001	mg/L 116766864
Selenium, Total	675151	ND	0.006789	0.001	mg/L 116766864
Silver, Total	675151	ND	0.00011	0.0005	mg/L 116766864
Zinc, Total	675151	0.017	0.001	0.002	mg/L 116766864

CCV					
Parameter	Reading	Known	Units	Recover's	Limit's
Selenium, Total	0.0513	0.05	mg/L	103	90.0 - 110
	0.0528	0.05	mg/L	106	90.0 - 110
	0.0523	0.05	mg/L	105	90.0 - 110
	0.0542	0.05	mg/L	108	90.0 - 110
Silver, Total	0.0515	0.05	mg/L	103	90.0 - 110
	0.052	0.05	mg/L	104	90.0 - 110
	0.0522	0.05	mg/L	104	90.0 - 110
	0.0518	0.05	mg/L	104	90.0 - 110

ICV					
Parameter	Reading	Known	Units	Recover's	Limit's
Selenium, Total	0.0512	0.05	mg/L	104	90.0 - 110
Silver, Total	0.0524	0.05	mg/L	105	90.0 - 110

LCS Dup										
Parameter	ProgStat	LCS	LCSD	Known	Limit's	LCS's	LCSD's	Units	RFD	Limit's
Aluminum, Total	675151	0.509	0.515	0.500	85.0 - 115	102	103	mg/L	1.17	20.0
Arsenic, Total	675151	0.506	0.501	0.500	85.0 - 115	101	100	mg/L	0.993	20.0
Cadmium, Total	675151	0.249	0.250	0.250	85.0 - 115	99.6	100	mg/L	0.401	20.0
Copper, Total	675151	0.501	0.499	0.500	85.0 - 115	100	99.8	mg/L	0.400	20.0
Lead, Total	675151	0.485	0.500	0.500	85.0 - 115	97.2	100	mg/L	2.44	20.0
Manganese, Total	675151	0.502	0.509	0.500	85.0 - 115	100	102	mg/L	1.33	20.0
Selenium, Total	675151	0.494	0.499	0.500	85.0 - 115	99.6	99.8	mg/L	0.201	20.0
Silver, Total	675151	0.0584	0.0606	0.100	85.0 - 115	98.4	98.6	mg/L	0.201	20.0
Zinc, Total	675151	0.501	0.501	0.500	85.0 - 115	101	101	mg/L	8	20.0

LDR					
Parameter	Reading	Known	Units	Recover's	Limit's
Aluminum, Total	9.80	10	mg/L	98.0	90.0 - 110
Arsenic, Total	9.91	10	mg/L	99.1	90.0 - 110
Barium	9.75	10	mg/L	97.5	90.0 - 110
Cadmium, Total	10.2	10	mg/L	102	90.0 - 110
Copper, Total	9.64	10	mg/L	96.4	90.0 - 110
Lead, Total	9.75	10	mg/L	97.5	90.0 - 110
Manganese, Total	9.75	10	mg/L	97.5	90.0 - 110
Selenium, Total	9.98	10	mg/L	99.8	90.0 - 110
Zinc, Total	10.0	10	mg/L	100	90.0 - 110

MSD											
Parameter	Sample	MS	MSD	UNK	Known	Limit's	MS's	MSD's	Units	RFD	Limit's
Absorbance, Total	1512525	0.541	0.500	0.6147	0.500	70.0 - 130	105	97.1	mg/L	8.11	20.0
Arsenic, Total	1512525	0.512	0.502	0.00178	0.500	70.0 - 130	102	100	mg/L	1.58	20.0
Cadmium, Total	1512525	0.243	0.244	ND	0.250	70.0 - 130	97.2	97.6	mg/L	0.411	20.0
Copper, Total	1512525	2.87	2.85	2.42	0.500	70.0 - 130	21.0	30.0	mg/L	4.55	20.0
Lead, Total	1512525	0.477	0.474	0.0202	0.500	70.0 - 130	95.0	91.4	mg/L	0.434	20.0



Quality Control

MSD											
Parameter	Sample	MS	MSD	UNK	Known	Limit's	MS's	MSD's	Units	RFD	Limit's
o-Xylene	1511589	204	202	ND	200	58.2 - 142	102	101	ug/L	0.955	30.0
p-Dichlorobenzene	1511589	193	202	ND	200	77.1 - 119	56.5	101	ug/L	4.55	30.0
Styrene	1511589	182	184	ND	200	74.4 - 116	91.0	52.0	ug/L	1.09	30.0
Tetrahydrothiophene	1511589	209	221	ND	200	64.3 - 136	104	112	ug/L	6.44	30.0
Toluene	1511589	206	211	ND	200	57.3 - 141	103	106	ug/L	2.50	30.0
trans-1,2-Dichloroethylene	1511589	209	209	ND	200	67.8 - 130	111	101	ug/L	3.41	30.0
Trichloroethylene	1511589	187	199	ND	200	63.2 - 124	93.5	99.5	ug/L	6.22	30.0
Vinyl chloride	1511589	169	170	ND	200	35.5 - 128	84.5	83.0	ug/L	0.950	30.0

Surrogate										
Parameter	Sample	Type	Reading	Known	Units	Recover's	Limit's	File		
1,2-DCA-d4 (SURR)	675742	CCV	20.5	20.0	ug/L	102	70.0 - 130	116773619		
	675742	LCS Dup	19.7	20.0	ug/L	98.5	70.0 - 130	116773620		
	675742	LCS Dup	20.7	20.0	ug/L	104	70.0 - 130	116773621		
	675742	Blank	21.6	20.0	ug/L	108	70.0 - 130	116773622		
	675742	CCV	21.2	20.0	ug/L	106	70.0 - 130	116773619		
Hexachlorobenzene (SURR)	675742	LCS	20.3	20.0	ug/L	102	70.0 - 130	116773620		
	675742	LCS Dup	20.2	20.0	ug/L	101	70.0 - 130	116773621		
	675742	Blank	19.8	20.0	ug/L	99.0	70.0 - 130	116773622		
	675742	CCV	19.3	20.0	ug/L	96.5	70.0 - 130	116773619		
Dibromofluorethane (SURR)	675742	LCS	19.8	20.0	ug/L	99.0	70.0 - 130	116773620		
	675742	LCS Dup	19.1	20.0	ug/L	95.5	70.0 - 130	116773621		
	675742	Blank	19.7	20.0	ug/L	98.5	70.0 - 130	116773622		
	675742	CCV	20.1	20.0	ug/L	100	70.0 - 130	116773619		
	675742	LCS	20.0	20.0	ug/L	100	70.0 - 130	116773620		
	675742	LCS Dup	20.1	20.0	ug/L	100	70.0 - 130	116773621		
1,2-DCA-d4 (SURR)	675742	Blank	20.2	20.0	ug/L	101	70.0 - 130	116773622		
	1511589	MS	20.4	20.0	ug/L	102	70.0 - 130	116773626		
	1511589	MSD	20.4	20.0	ug/L	102	70.0 - 130	116773627		
Hexachlorobenzene (SURR)	1511589	MS	19.2	20.0	ug/L	96.0	70.0 - 130	116773626		
	1511589	MSD	20.3	20.0	ug/L	102	70.0 - 130	116773627		
	1511589	MS	19.4	20.0	ug/L	97.0	70.0 - 130	116773628		
	1511589	MSD	19.9	20.0	ug/L	99.5	70.0 - 130	116773627		
	1511589	MS	19.8	20.0	ug/L	99.0	70.0 - 130	116773626		
	1511589	MSD	20.8	20.0	ug/L	104	70.0 - 130	116773627		
1,2-DCA-d4 (SURR)	1512471	UNKNOWNSUR	20.4	20.0	ug/L	107	70.0 - 130	116773624		
	1512471	UNKNOWNSUR	20.9	20.0	ug/L	98.5	70.0 - 130	116773624		
Hexachlorobenzene (SURR)	1512471	UNKNOWNSUR	20.3	20.0	ug/L	102	70.0 - 130	116773624		
	1512471	UNKNOWNSUR	20.8	20.0	ug/L	99.5	70.0 - 130	116773624		

Analytical Set 677235										
Parameter	Reading	Known	Units	Recover's	Limit's	File				
Glycolic	471	500	mg/L	94.2	70.0 - 130	116811119				
	477	500	mg/L	95.4	70.0 - 130	116811124				
	494	500	mg/L	98.8	70.0 - 130	116811129				





Quality Control

Printed 09/09/2016 Page 14 of 21

1
2
3
4
5

Parameter	Sample	Type	Reading	CV/ISM	Low	High	File	PrepSet
ChloroBenzeneD1 (ISID)	1512471	UNSDHW8	8.855	8.795	8.915		116773424	675742

Parameter	PrepSet	LCS	LCS0	Known	Limit	LCS%	LCS0%	Units	RPD	Limit%
1,1,1-Trichloroethane	675742	21.8	20.1	20.0	70.0-130	100	100	ug/L	8.61	30.0
1,1,2-Trichloroethane	675742	21.7	21.0	20.0	70.0-130	108	105	ug/L	2.82	30.0
1,1-Dichloroethane	675742	22.4	20.3	20.0	70.0-130	112	102	ug/L	9.35	30.0
1,2,4-Trichlorobenzene	675742	21.4	19.4	20.0	70.0-130	107	97.0	ug/L	9.00	30.0
1,2-Dichlorobenzene	675742	21.9	20.3	20.0	70.0-130	110	102	ug/L	7.55	30.0
1,2-Dichloropropane	675742	21.4	19.6	20.0	70.0-130	107	98.0	ug/L	3.78	30.0
Benzene	675742	21.5	20.2	20.0	70.0-130	108	101	ug/L	6.70	30.0
Bromochloroethane	675742	21.2	20.7	20.0	70.0-130	106	104	ug/L	1.90	30.0
Bromoform	675742	24.1	21.6	20.0	70.0-130	120	108	ug/L	10.5	30.0
Carbon Tetrachloride	675742	21.6	20.2	20.0	70.0-130	108	101	ug/L	6.70	30.0
Chlorobenzene	675742	20.4	19.5	20.0	70.0-130	102	97.5	ug/L	4.31	30.0
Chloroform	675742	21.4	20.9	20.0	70.0-130	107	100	ug/L	6.76	30.0
cis-1,2-Dichloroethylene	675742	20.4	19.6	20.0	70.0-130	102	98.0	ug/L	4.00	30.0
Dibromochloroethane	675742	21.6	20.3	20.0	70.0-130	108	102	ug/L	5.71	30.0
Dichloroethane	675742	20.4	19.4	20.0	70.0-130	102	97.0	ug/L	3.01	30.0
Ethylbenzene	675742	21.2	20.0	20.0	70.0-130	106	100	ug/L	5.81	30.0
m-and-p-Xylene	675742	41.0	39.6	40.0	70.0-130	108	99.0	ug/L	8.70	30.0
o-Xylene	675742	21.3	19.3	20.0	70.0-130	106	97.5	ug/L	8.35	30.0
p-Dichlorobenzene	675742	21.1	19.0	20.0	70.0-130	106	81.0	ug/L	20.9	30.0
Styrene	675742	19.2	18.1	20.0	70.0-130	95.0	90.0	ug/L	4.93	30.0
Tetrahydrofuran	675742	22.0	20.0	20.0	70.0-130	110	100	ug/L	9.52	30.0
Toluene	675742	21.1	19.3	20.0	70.0-130	106	96.5	ug/L	9.38	30.0
trans-1,2-Dichloroethylene	675742	22.3	20.2	20.0	70.0-130	112	101	ug/L	10.3	30.0
Trichloroethylene	675742	21.2	19.6	20.0	70.0-130	106	98.0	ug/L	7.84	30.0
Vinyl chloride	675742	17.0	16.0	20.0	70.0-130	85.0	80.0	ug/L	6.66	30.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limit	MS%	MSD%	Units	RPD	Limit%
1,1,1-Trichloroethane	1511589	213	212	ND	200	65.8-133	106	156	ug/L	0.471	30.0
1,1,2-Trichloroethane	1511589	215	226	ND	200	71.6-125	108	113	ug/L	4.99	30.0
1,1-Dichloroethane	1511589	201	199	ND	200	65.4-132	100	99.5	ug/L	1.00	30.0
1,2,4-Trichlorobenzene	1511589	194	199	ND	200	56.0-130	97.0	99.5	ug/L	2.54	30.0
1,2-Dichlorobenzene	1511589	229	233	ND	200	65.2-135	104	108	ug/L	2.83	30.0
1,2-Dichloropropane	1511589	195	194	ND	200	72.1-123	97.5	99.0	ug/L	1.53	30.0
Benzene	1511589	201	200	ND	200	62.9-130	100	104	ug/L	3.50	30.0
Bromochloroethane	1511589	205	218	ND	200	70.0-127	102	109	ug/L	6.15	30.0
Bromoform	1511589	226	236	9.10	200	50.9-129	108	118	ug/L	8.81	30.0
Carbon Tetrachloride	1511589	206	202	ND	200	63.5-134	103	101	ug/L	1.56	30.0
Chlorobenzene	1511589	199	204	ND	200	75.1-125	99.5	102	ug/L	2.48	30.0
Chloroform	1511589	204	211	3.40	200	65.2-129	100	104	ug/L	3.43	30.0
cis-1,2-Dichloroethylene	1511589	193	206	ND	200	70.7-122	97.5	103	ug/L	3.49	30.0
Dibromochloroethane	1511589	213	211	ND	200	65.1-124	106	106	ug/L	0	30.0
Dichloroethane	1511589	678	716	512	200	52.6-142	83.0	102	ug/L	20.5	30.0
Ethylbenzene	1511589	205	207	ND	200	69.6-129	102	104	ug/L	0.971	30.0
m-and-p-Xylene	1511589	410	424	ND	400	64.1-136	102	106	ug/L	3.36	30.0
o-Dichlorobenzene	1511589	197	202	ND	200	73.7-126	98.5	101	ug/L	2.51	30.0

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Form rpt/RDQC/Comp/Control 01/27/2005 v1.0



Quality Control

Printed 09/09/2016 Page 11 of 21

1
2
3
4
5

Parameter	Sample	MS	MSD	UNK	Known	Limit	MS%	MSD%	Units	RPD	Limit%
Management, Total	1512523	0.418	0.416	0.000846	0.500	70.0-130	97.4	97.0	mg/L	0.411	30.0
Solvent, Total	1512523	0.423	0.486	0.00255	0.500	70.0-130	94.0	96.6	mg/L	1.44	20.0
Silver, Total	1512523	0.0565	0.0597	0.000115	0.100	70.0-130	56.4	95.6	mg/L	0.833	20.0
Total	1512523	0.417	0.486	0.0136	0.500	70.0-130	94.7	94.5	mg/L	0.231	20.0

Analytical Set 675908

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Mercury	675676	ND	0.0484	0.150	ug/L	116776057

CCV

Parameter	Reading	Known	Units	Recovery	Limit%	File
Mercury	510	5.600	ug/L	103	50.0-110	116776950
	508	5.000	ug/L	102	50.0-110	116776961
	522	5.000	ug/L	104	50.0-110	116776971
	517	5.000	ug/L	103	50.0-110	116776981

ICL

Parameter	Reading	Known	Units	Recovery	Limit%	File
Mercury	201	20.10	ug/L	100	50.0-110	116776939

ICV

Parameter	Reading	Known	Units	Recovery	Limit%	File
Mercury	532	5.000	ug/L	106	50.0-110	116776948

LCS Dup

Parameter	PrepSet	LCS	LCS0	Known	Limit	LCS%	LCS0%	Units	RPD	Limit%
Mercury	675676	5.21	5.27	5.00	85.0-115	104	105	ug/L	1.15	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limit	MS%	MSD%	Units	RPD	Limit%
Mercury	1512915	10.5	10.7	ND	10.0	70.0-130	105	107	ug/L	1.89	14.0
	1512623	10.8	10.1	ND	10.0	70.0-130	104	101	ug/L	6.70	14.0

Analytical Set 675725

CCV

Parameter	Reading	Known	Units	Recovery	Limit%	File
Cubane	975	100	ug/L	97.1	80.0-120	116772797
	107	100	ug/L	107	80.0-120	116772947
Quazyl	103	100	ug/L	103	80.0-120	116772797
	103	100	ug/L	103	80.0-120	116772797

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limit	MS%	MSD%	Units	RPD	Limit%
Cubane	1510316	104	111	ND	50.0	30.0-130	104	111	ug/L	5.51	30.0
Quazyl	1510316	55.8	103	ND	50.0	30.0-130	95.8	100	ug/L	4.29	30.0

Analytical Set 675742

BFB

Parameter	Sample	Ref/Ass	Reading	%	Limit%	File
BFB Mass 173	675742	174	96	1.7	0-2.00	116773516
BFB Mass 174	675742	55.0	57.49	79.7	50.0-100	116773516

Corporate Shipping 2600 Dooly Rd. Kilgore, TX 75662



LISCRev1.10.16.1261

www.ana-lab.com

Form rpt/RDQC/Comp/Control 01/27/2005 v1.0



Quality Control

BFB

Parameter	Sample	Ref/Res	Reading	%	Limit's	File
BFB Mass 175	675742	174	396	6.9	5.00 - 9.00	116773618
BFB Mass 176	675742	174	5474	95.3	95.0 - 101	116773618
BFB Mass 177	675742	176	246	6.3	5.00 - 9.00	116773618
BFB Mass 50	675742	55.0	1742	24.2	15.0 - 40.0	116773618
BFB Mass 75	675742	55.0	42.46	58.9	80.0 - 100.0	116773618
BFB Mass 95	675742	55.0	7213	108.0	10.0 - 100	116773618
BFB Mass 98	675742	55.0	500	6.3	5.00 - 9.00	116773618

Blank

Parameter	PrepSet	Reading	MTL	MTL	Units	File
1,1,1-Trichloroethane	675742	ND	0.220	1.00	ug/L	116773622
1,1,2-Trichloroethane	675742	ND	0.369	1.00	ug/L	116773622
1,1,2-Dichloroethylene	675742	ND	0.192	1.00	ug/L	116773622
1,2-Dichloroethane	675742	ND	0.215	1.00	ug/L	116773622
1,2,4-Trichlorobenzene	675742	ND	0.411	1.00	ug/L	116773622
1,2-Dichloropropane	675742	ND	0.369	1.00	ug/L	116773622
Benzene	675742	ND	0.147	1.00	ug/L	116773622
Bromo-chloromethane	675742	ND	0.308	1.00	ug/L	116773622
Bromoform	675742	ND	0.418	1.00	ug/L	116773622
Carbon Tetrachloride	675742	ND	0.246	1.00	ug/L	116773622
Chlorobenzene	675742	ND	0.242	1.00	ug/L	116773622
Chloroform	675742	ND	0.213	1.00	ug/L	116773622
cis-1,2-Dichloroethylene	675742	ND	0.523	1.00	ug/L	116773622
Dichlorodifluoromethane	675742	ND	0.327	1.00	ug/L	116773622
Dichloroethane	675742	ND	0.261	1.00	ug/L	116773622
Ethylbenzene	675742	ND	0.171	1.00	ug/L	116773622
m- and p-Xylene	675742	ND	0.355	1.00	ug/L	116773622
o-Dichlorobenzene	675742	ND	0.318	1.00	ug/L	116773622
o-Xylene	675742	ND	0.233	1.00	ug/L	116773622
p-Dichlorobenzene	675742	ND	0.255	1.00	ug/L	116773622
Styrene	675742	ND	0.240	1.00	ug/L	116773622
Tetrahydrofuran	675742	ND	0.123	1.00	ug/L	116773622
Toluene	675742	ND	0.183	1.00	ug/L	116773622
trans-1,2-Dichloroethylene	675742	ND	0.225	1.00	ug/L	116773622
Trichloroethylene	675742	ND	0.215	1.00	ug/L	116773622
Vinyl chloride	675742	ND	0.159	1.00	ug/L	116773622

CCV

Parameter	Reading	Known	Units	Recover%	Limit's	File
1,1,1-Trichloroethane	18.6	20.0	ug/L	93.0	70.0 - 130	116773619
1,1,2-Trichloroethane	17.6	20.0	ug/L	88.0	70.0 - 130	116773619
1,1-Dichloroethylene	18.4	20.0	ug/L	92.0	70.0 - 130	116773619
1,2,4-Trichlorobenzene	19.1	20.0	ug/L	95.5	70.0 - 130	116773619
1,2-Dichloroethane	18.6	20.0	ug/L	93.0	70.0 - 130	116773619
1,2-Dichloropropane	17.6	20.0	ug/L	88.0	70.0 - 130	116773619
Benzene	18.6	20.0	ug/L	93.0	70.0 - 130	116773619
Bromo-chloromethane	18.6	20.0	ug/L	93.0	70.0 - 130	116773619
Bromoform	19.5	20.0	ug/L	97.5	70.0 - 130	116773619
Carbon Tetrachloride	18.5	20.0	ug/L	92.5	70.0 - 130	116773619
Chlorobenzene	17.8	20.0	ug/L	89.0	70.0 - 130	116773619
Chloroform	18.9	20.0	ug/L	94.5	70.0 - 130	116773619



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Quality Control

CCV

Parameter	Reading	Known	Units	Recover%	Limit's	File
cis-1,2-Dichloroethylene	17.7	20.0	ug/L	88.5	70.0 - 130	116773619
Dibromochloromethane	18.3	20.0	ug/L	91.5	70.0 - 130	116773619
Dichloromethane	17.9	20.0	ug/L	89.5	70.0 - 130	116773619
Ethylbenzene	18.0	20.0	ug/L	90.0	70.0 - 130	116773619
m- and p-Xylene	16.7	20.0	ug/L	83.5	70.0 - 130	116773619
o-Dichlorobenzene	17.9	20.0	ug/L	89.5	70.0 - 130	116773619
o-Xylene	17.8	20.0	ug/L	89.0	70.0 - 130	116773619
p-Dichlorobenzene	18.0	20.0	ug/L	90.0	70.0 - 130	116773619
Styrene	17.4	20.0	ug/L	87.0	70.0 - 130	116773619
Tetrahydrofuran	19.8	20.0	ug/L	99.0	70.0 - 130	116773619
Toluene	17.7	20.0	ug/L	88.5	70.0 - 130	116773619
trans-1,2-Dichloroethylene	18.2	20.0	ug/L	91.0	70.0 - 130	116773619
Trichloroethylene	16.8	20.0	ug/L	84.0	70.0 - 130	116773619
Vinyl chloride	17.1	20.0	ug/L	85.5	70.0 - 130	116773619

IS Areas

Parameter	Sample	Type	Reading	CCV ISM	Low	High	File	PrepSet
1,4-DichlorobenzeneD4 (ISTD)	675742	CCV	9990	9990	4990	15000	116773619	675742
LCS	675742	LCS	50150	9990	4990	15000	116773623	675742
LCS Dsp	675742	LCS Dsp	64300	9990	4990	15000	116773621	675742
Blank	675742	Blank	82300	9990	4990	15000	116773622	675742
ChlorobenzeneD5 (ISTD)	675742	CCV	159000	159000	79500	238500	116773619	675742
LCS	675742	LCS	140500	159000	79500	238500	116773623	675742
LCS Dsp	675742	LCS Dsp	140100	159000	79500	238500	116773621	675742
Blank	675742	Blank	147300	159000	79500	238500	116773622	675742
1,4-DichlorobenzeneD4 (ISTD)	1511589	MSD	100800	9990	4990	15000	116773625	675742
MSD	1511589	MSD	94300	9990	4990	15000	116773627	675742
MS	1511589	MS	131800	159000	79500	238500	116773625	675742
MSD	1511589	MSD	145000	159000	79500	238500	116773627	675742
1,4-DichlorobenzeneD4 (ISTD)	1512471	UNKNOWN	93800	9990	4990	15000	116773624	675742
UNKNOWN	1512471	UNKNOWN	581800	159000	79500	238500	116773624	675742

IS RetTime

Parameter	Sample	Type	Reading	CCV ISM	Low	High	File	PrepSet
1,4-DichlorobenzeneD4 (ISTD)	675742	CCV	11.22	11.22	11.16	11.28	116773619	675742
LCS	675742	LCS	11.22	11.22	11.16	11.28	116773623	675742
LCS Dsp	675742	LCS Dsp	11.22	11.22	11.16	11.28	116773621	675742
Blank	675742	Blank	11.22	11.22	11.16	11.28	116773622	675742
ChlorobenzeneD5 (ISTD)	675742	CCV	8.855	8.855	8.795	8.915	116773619	675742
LCS	675742	LCS	8.855	8.855	8.795	8.915	116773623	675742
LCS Dsp	675742	LCS Dsp	8.855	8.855	8.795	8.915	116773621	675742
Blank	675742	Blank	8.855	8.855	8.795	8.915	116773622	675742
1,4-DichlorobenzeneD4 (ISTD)	1511589	MSD	11.22	11.22	11.16	11.28	116773625	675742
MSD	1511589	MSD	11.22	11.22	11.16	11.28	116773627	675742
MS	1511589	MS	8.855	8.855	8.795	8.915	116773625	675742
MSD	1511589	MSD	8.855	8.855	8.795	8.915	116773627	675742
1,4-DichlorobenzeneD4 (ISTD)	1512471	UNKNOWN	11.22	11.22	11.16	11.28	116773624	675742



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