

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX111618\
 Data File : VX006047.D
 Acq On : 16 Nov 2018 14:02
 Operator : JC/MD
 Sample : J5934-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0145

Manual Integrations
 APPROVED

MMDadoda
 11/19/2018 12:22:35 PM

Quant Time: Nov 17 01:29:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	144708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	202752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	198724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106638	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	78256	47.04	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	94.08%	
35) Dibromofluoromethane	5.51	113	64059	46.45	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.90%	
50) Toluene-d8	8.72	98	226642	49.43	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.13	95	95632	58.02	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	116.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.07	59	2328	4.885	ug/l	99
16) Acetone	2.45	43	4989	5.570	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	6198	4.594	ug/l	92
27) cis-1,2-Dichloroethene	4.59	96	2043	1.371	ug/l	97
29) Tetrahydrofuran	5.16	42	4819	5.330	ug/l	98
31) Cyclohexane	5.58	56	20254	8.739	ug/l	93
39) Methylcyclohexane	7.46	83	6972	3.519	ug/l	93
40) Benzene	6.14	78	743219	130.434	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	2541	1.083	ug/l	100
65) Chlorobenzene	10.15	112	5614765	1410.364	ug/l	91
67) Ethyl Benzene	10.25	91	443106	69.412	ug/l	99
68) m/p-Xylenes	10.36	106	10452	4.292	ug/l	99
69) o-Xylene	10.69	106	7951	3.641	ug/l	96
73) Isopropylbenzene	11.02	105	53174	8.623	ug/l	95
78) n-propylbenzene	11.36	91	54063	7.439	ug/l	99
79) 2-Chlorotoluene	11.42	91	6287	1.431	ug/l	90
80) 1,3,5-Trimethylbenzene	11.51	105	12371	2.361	ug/l	98
83) tert-Butylbenzene	11.77	119	3110	0.587	ug/l	80
84) 1,2,4-Trimethylbenzene	11.81	105	88377	15.198	ug/l	98
85) sec-Butylbenzene	11.94	105	13137	2.026	ug/l	86
86) p-Isopropyltoluene	12.07	119	3067m	0.534	ug/l	
87) 1,3-Dichlorobenzene	12.02	146	24443	7.327	ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	78690	23.044	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	3923	1.174	ug/l	96
95) Naphthalene	13.83	128	114832	15.793	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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