

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111618\
 Data File : VD060397.D
 Acq On : 16 Nov 2018 14:46
 Operator : JC/SY
 Sample : J5918-02
 Misc : 5.03µ/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampled :
 FDSB-05(25-27)

Manual Integrations
APPROVED
 sam
 11/19/2018 4:54:16 PM

Quant Time: Nov 19 16:44:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.44	168	1109158	50.00	µg/l	0.01
34) 1,4-Difluorobenzene	7.47	114	2058483	50.00	µg/l	0.01
63) Chlorobenzene-d5	11.33	117	281202	50.00	µg/l	0.03
72) 1,4-Dichlorobenzene-d4	13.39	152	202335m	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.81	65	360344	45.37	µg/l	0.01
Spiked Amount				50.000		
			Recovery	=	90.74%	
35) Dibromofluoromethane	6.35	113	502614	32.74	µg/l	0.01
Spiked Amount				50.000		
			Recovery	=	65.48%	
50) Toluene-d8	9.50	98	2914494	64.87	µg/l	0.03
Spiked Amount				50.000		
			Recovery	=	129.74%	
62) 4-Bromofluorobenzene	12.44	95	2063859	126.78	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	253.56%	

Target Compounds

						Qvalue
16) Acetone	3.17	43	80309	58.297	µg/l	100
20) Methylene Chloride	3.74	84	199464	16.322	µg/l #	83
31) Cyclohexane	6.40	56	7697994	405.976	µg/l #	81
39) Methylcyclohexane	8.10	83	19513912	834.261	µg/l #	66
56) Ethyl methacrylate	9.98	69	7107135	804.247	µg/l #	56
64) Tetrachloroethene	10.30	164	9224	3.674	µg/l #	91
68) m/p-Xylenes	11.60	106	439355	114.274	µg/l	83
69) o-Xylene	11.99	106	124533	33.527	µg/l	52
73) Isopropylbenzene	12.33	105	6442085	437.001	µg/l	93
78) n-propylbenzene	12.71	91	12670485	688.604	µg/l	86
80) 1,3,5-Trimethylbenzene	12.78	105	902237	78.753	µg/l	77
83) tert-Butylbenzene	13.09	119	596249	46.878	µg/l	83
84) 1,2,4-Trimethylbenzene	13.15	105	15357983	1342.296	µg/l	88
85) sec-Butylbenzene	13.27	105	5553583	355.886	µg/l	82
86) p-Isopropyltoluene	13.34	119	707344	56.287	µg/l	88
89) n-Butylbenzene	13.67	91	4811726	375.310	µg/l	97

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

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