

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064186.D
 Acq On : 11 Nov 2019 19:10
 Operator : VA/SY
 Sample : K5777-04
 Misc : 4.70G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AOC-7-MIDDLE-(10)

Manual Integrations
 APPROVED

MMDadoda
 11/12/2019 10:25:54 AM

Quant Time: Nov 12 03:54:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	385255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	714587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	513610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.60	152	182963	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	256478	80.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	161.90%	
35) Dibromofluoromethane	7.92	113	241173	58.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.60%	
50) Toluene-d8	10.34	98	766752	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.64	95	249247	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
Target Compounds						
					Qvalue	
16) Acetone	4.17	43	180159	240.014	ug/l	95
17) Carbon Disulfide	4.40	76	68360	6.781	ug/l	97
25) 2-Butanone	7.23	43	78858	81.317	ug/l	92
39) Methylcyclohexane	9.36	83	29692	3.558	ug/l	96
40) Benzene	8.36	78	9164648	508.461	ug/l	95
52) Toluene	10.41	92	2191965	184.943	ug/l	99
67) Ethyl Benzene	11.73	91	43504354m	2302.798	ug/l	
68) m/p-Xylenes	11.85	106	32622834m	4505.098	ug/l	
69) o-Xylene	12.18	106	28552139m	4251.435	ug/l	
73) Isopropylbenzene	12.47	105	27168672m	2023.065	ug/l	
78) n-propylbenzene	12.83	91	16450885	1072.187	ug/l	91
80) 1,3,5-Trimethylbenzene	12.92	105	39127647m	3545.785	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	30520109m	2801.453	ug/l	
85) sec-Butylbenzene	13.41	105	312080	23.880	ug/l #	55
86) p-Isopropyltoluene	13.54	119	11752381	945.905	ug/l	91
89) n-Butylbenzene	13.80	91	26866157m	2393.452	ug/l	
95) Naphthalene	15.39	128	46680778m	7201.480	ug/l	

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

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