

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111819\
 Data File : VD064259.D
 Acq On : 18 Nov 2019 12:38
 Operator : VA/SY
 Sample : K5818-01
 Misc : 1.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 30525

Manual Integrations
 APPROVED

MMDadoda
 11/20/2019 1:11:52 PM

Quant Time: Nov 19 04:54:45 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	666751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	991051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	730498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	258605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	325997	59.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.90%	
35) Dibromofluoromethane	7.92	113	325223	57.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.34%	
50) Toluene-d8	10.35	98	987480	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
62) 4-Bromofluorobenzene	12.64	95	285138	38.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.74%	
Target Compounds						
					Qvalue	
16) Acetone	4.17	43	981441	755.491	ug/l	98
31) Cyclohexane	7.96	56	617496	57.374	ug/l #	51
39) Methylcyclohexane	9.36	83	275061	23.766	ug/l	99
52) Toluene	10.40	92	40028533m	2435.193	ug/l	
64) Tetrachloroethene	10.88	164	6310	1.123	ug/l #	83
67) Ethyl Benzene	11.75	91	122803	4.570	ug/l	94
68) m/p-Xylenes	11.86	106	77567	7.531	ug/l	98
69) o-Xylene	12.18	106	32400	3.392	ug/l	100
78) n-propylbenzene	12.83	91	28387	1.309	ug/l	97
80) 1,3,5-Trimethylbenzene	12.97	105	34706	2.225	ug/l	98
84) 1,2,4-Trimethylbenzene	13.28	105	144164	9.362	ug/l	100
95) Naphthalene	15.42	128	33128	3.616	ug/l	100

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

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