

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082620\
 Data File : VD066426.D
 Acq On : 26 Aug 2020 17:50
 Operator : VA/SY
 Sample : L3787-01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20071

Manual Integrations
 APPROVED

MMDadoda
 8/27/2020 3:15:25 PM

Quant Time: Aug 27 09:16:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	37189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	77701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	15748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4835	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	61587	168.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	337.84%	
35) Dibromofluoromethane	7.91	113	42340	87.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	174.28%	
50) Toluene-d8	10.33	98	36106	20.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	40.62%	
62) 4-Bromofluorobenzene	12.63	95	3538	5.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	11.22%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	5.21	59	295573	17101.737	ug/l	98
16) Acetone	4.16	43	1389m	21.131	ug/l	
20) Methylene Chloride	4.97	84	14087	38.670	ug/l #	88
39) Methylcyclohexane	9.35	83	1395	1.670	ug/l #	63
52) Toluene	10.40	92	3783	2.994	ug/l	86
67) Ethyl Benzene	11.74	91	1973	3.578	ug/l #	86
68) m/p-Xylenes	11.85	106	3434	16.336	ug/l	91
69) o-Xylene	12.18	106	1427	7.297	ug/l	98
78) n-propylbenzene	12.83	91	1692	4.556	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	3311	11.840	ug/l	91
84) 1,2,4-Trimethylbenzene	13.27	105	8441	30.731	ug/l	99
85) sec-Butylbenzene	13.41	105	2478	7.786	ug/l	100

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

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