

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101920\
 Data File : VD067310.D
 Acq On : 19 Oct 2020 16:01
 Operator : VA/SY
 Sample : L4458-01
 Misc : 3.77G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BS-DRUM

Manual Integrations
 APPROVED

MMDadoda
 10/20/2020 4:51:06 PM

Quant Time: Oct 20 01:53:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	165555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	315376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	204538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	45143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	134519	81.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	162.20%	
35) Dibromofluoromethane	7.92	113	126719	60.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.76%	
50) Toluene-d8	10.34	98	286467	37.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.44%	
62) 4-Bromofluorobenzene	12.64	95	67906	25.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.42%	
Target Compounds						
					Qvalue	
16) Acetone	4.16	43	45788	197.117	ug/l	92
17) Carbon Disulfide	4.42	76	5549	1.425	ug/l	99
25) 2-Butanone	7.22	43	11662	44.043	ug/l #	89
39) Methylcyclohexane	9.36	83	12234	4.378	ug/l #	76
52) Toluene	10.41	92	12814	2.566	ug/l	97
67) Ethyl Benzene	11.75	91	67509	10.041	ug/l	96
68) m/p-Xylenes	11.86	106	13578	5.244	ug/l	97
69) o-Xylene	12.18	106	10235	4.269	ug/l	98
73) Isopropylbenzene	12.48	105	14785	5.160	ug/l	96
78) n-propylbenzene	12.83	91	16444	4.954	ug/l	96
80) 1,3,5-Trimethylbenzene	12.97	105	21941	8.813	ug/l	97
84) 1,2,4-Trimethylbenzene	13.27	105	52881	21.489	ug/l	100
85) sec-Butylbenzene	13.41	105	26325	9.122	ug/l	94
86) p-Isopropyltoluene	13.53	119	6738m	2.474	ug/l	
89) n-Butylbenzene	13.85	91	9225	3.850	ug/l #	77
95) Naphthalene	15.41	128	20564	15.467	ug/l #	82

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

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