

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070120\
 Data File : VD065905.D
 Acq On : 01 Jul 2020 14:54
 Operator : VA/SY
 Sample : L3160-01
 Misc : 9.63G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MUDDY-DRUM

Quant Time: Jul 02 05:22:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	108378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	184788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	156035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	75674	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	55094	48.93	ug/l	0.00
Spiked Amount			Recovery	=	97.86%	
35) Dibromofluoromethane	7.91	113	57116	50.01	ug/l	0.00
Spiked Amount			Recovery	=	100.02%	
50) Toluene-d8	10.34	98	204685	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
62) 4-Bromofluorobenzene	12.64	95	68630	48.76	ug/l	0.00
Spiked Amount			Recovery	=	97.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.70	74	1477	2.790	ug/l	87
16) Acetone	4.14	43	5249	23.794	ug/l	93
20) Methylene Chloride	4.97	84	38860	31.796	ug/l	93
30) Chloroform	7.71	83	3047	1.371	ug/l	96
39) Methylcyclohexane	9.36	83	5735	2.679	ug/l #	81
40) Benzene	8.35	78	357421	71.497	ug/l	99
52) Toluene	10.40	92	292553	90.010	ug/l	97
67) Ethyl Benzene	11.75	91	1022386	177.859	ug/l	96
68) m/p-Xylenes	11.86	106	2398157	1095.755	ug/l	98
69) o-Xylene	12.18	106	1031906	524.681	ug/l	99
73) Isopropylbenzene	12.48	105	84292	15.552	ug/l	97
78) n-propylbenzene	12.83	91	593448	90.884	ug/l	100
80) 1,3,5-Trimethylbenzene	12.96	105	1994985	440.304	ug/l	100
84) 1,2,4-Trimethylbenzene	13.27	105	6205206	1390.277	ug/l	99
85) sec-Butylbenzene	13.41	105	31719m	5.837	ug/l	
86) p-Isopropyltoluene	13.52	119	41954	8.500	ug/l #	47
89) n-Butylbenzene	13.85	91	93011	19.326	ug/l #	77
95) Naphthalene	15.41	128	8989283	3807.783	ug/l	99

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

