

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070120\
 Data File : VD065904.D
 Acq On : 01 Jul 2020 14:13
 Operator : VA/SY
 Sample : L3160-01
 Misc : 8.11G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MUDDY-DRUM

Quant Time: Jul 02 05:14:58 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	42685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	79753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	77242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	39419	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	34942	78.79	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	157.58%	
35) Dibromofluoromethane	7.91	113	26314	53.38	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.76%	
50) Toluene-d8	10.34	98	83038	44.78	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	89.56%	
62) 4-Bromofluorobenzene	12.64	95	34986	57.59	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	115.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.70	74	1770	8.488	ug/l	99
16) Acetone	4.16	43	4927	56.707	ug/l #	85
20) Methylene Chloride	4.96	84	28314	63.991	ug/l	94
39) Methylcyclohexane	9.37	83	1150	1.245	ug/l #	53
40) Benzene	8.36	78	55138	25.556	ug/l	97
52) Toluene	10.40	92	44244	31.541	ug/l	98
67) Ethyl Benzene	11.75	91	141320	49.663	ug/l	96
68) m/p-Xylenes	11.86	106	323788	298.858	ug/l	100
69) o-Xylene	12.18	106	144364	148.280	ug/l	99
73) Isopropylbenzene	12.48	105	12488	4.423	ug/l	96
78) n-propylbenzene	12.83	91	86604	25.461	ug/l	100
80) 1,3,5-Trimethylbenzene	12.96	105	264109	111.902	ug/l	98
84) 1,2,4-Trimethylbenzene	13.27	105	931860	400.808	ug/l	100
85) sec-Butylbenzene	13.40	105	5160m	1.823	ug/l	
86) p-Isopropyltoluene	13.52	119	6916	2.690	ug/l #	61
89) n-Butylbenzene	13.85	91	13840	5.521	ug/l #	71
95) Naphthalene	15.41	128	4223611	3434.568	ug/l	100

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

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