

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072220\
 Data File : VD066005.D
 Acq On : 22 Jul 2020 16:48
 Operator : VA/SY
 Sample : L3363-01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 81-83

Manual Integrations
 APPROVED

MMDadoda
 7/23/2020 2:14:36 PM

Quant Time: Jul 23 08:11:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	292232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	542627	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	541163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	257717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	143410	60.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.62%	
35) Dibromofluoromethane	7.92	113	164708	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	10.34	98	645540	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.64	95	245604	57.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.54%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.22	59	9016	37.173	ug/l #	96
16) Acetone	4.16	43	118909	247.051	ug/l	94
25) 2-Butanone	7.21	43	41223	64.546	ug/l	91
39) Methylcyclohexane	9.36	83	19041	3.395	ug/l #	84
40) Benzene	8.36	78	58541	4.518	ug/l	98
52) Toluene	10.41	92	1206560	142.802	ug/l	99
67) Ethyl Benzene	11.75	91	1212905	71.132	ug/l	99
68) m/p-Xylenes	11.86	106	1736104	264.896	ug/l	98
69) o-Xylene	12.18	106	736016	123.472	ug/l	98
73) Isopropylbenzene	12.48	105	112932	7.242	ug/l	100
78) n-propylbenzene	12.83	91	449482	24.839	ug/l	100
80) 1,3,5-Trimethylbenzene	12.97	105	420117	32.791	ug/l	100
84) 1,2,4-Trimethylbenzene	13.27	105	1732055	137.029	ug/l	100
85) sec-Butylbenzene	13.40	105	21148m	1.369	ug/l	
86) p-Isopropyltoluene	13.52	119	17006m	1.212	ug/l	
89) n-Butylbenzene	13.85	91	42883	3.287	ug/l #	76
95) Naphthalene	15.41	128	115009	16.602	ug/l	99

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

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