

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072320\
 Data File : VD066021.D
 Acq On : 23 Jul 2020 13:45
 Operator : VA/SY
 Sample : L3363-01
 Misc : 5.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 81-83

Manual Integrations
 APPROVED

MMDadoda
 7/24/2020 12:59:51 PM

Quant Time: Jul 24 05:24:15 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	276669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	498329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	505508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	248602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	133128	59.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.28%	
35) Dibromofluoromethane	7.92	113	151095	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
50) Toluene-d8	10.34	98	594795	52.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.66%	
62) 4-Bromofluorobenzene	12.64	95	229554	58.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.60%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.22	59	8973	40.636	ug/l #	95
16) Acetone	4.16	43	117338	257.501	ug/l	95
25) 2-Butanone	7.21	43	41128	68.019	ug/l	100
39) Methylcyclohexane	9.36	83	16304	3.166	ug/l	96
40) Benzene	8.36	78	57874	4.864	ug/l	96
52) Toluene	10.41	92	1393608	179.602	ug/l	98
67) Ethyl Benzene	11.75	91	1481239	92.995	ug/l	100
68) m/p-Xylenes	11.86	106	2087087	340.910	ug/l	99
69) o-Xylene	12.18	106	901553	161.909	ug/l	99
73) Isopropylbenzene	12.48	105	142534	9.475	ug/l	99
78) n-propylbenzene	12.83	91	566161	32.434	ug/l	100
80) 1,3,5-Trimethylbenzene	12.97	105	521461	42.193	ug/l	98
84) 1,2,4-Trimethylbenzene	13.27	105	2188728	179.507	ug/l	99
85) sec-Butylbenzene	13.41	105	29423m	1.975	ug/l	
86) p-Isopropyltoluene	13.52	119	24954m	1.844	ug/l	
89) n-Butylbenzene	13.85	91	59935	4.763	ug/l #	73
95) Naphthalene	15.41	128	155663	21.865	ug/l	99

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

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