

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112019\
 Data File : VD064319.D
 Acq On : 20 Nov 2019 18:09
 Operator : VA/SY
 Sample : K5957-05
 Misc : 4.60G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-3-(12.5-14.5)

Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 12:52:22 AM

Quant Time: Nov 21 07:30:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	1448891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	2051336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1762619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	865423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	576224	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
35) Dibromofluoromethane	7.92	113	599494	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	10.34	98	2372836	53.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.84%	
62) 4-Bromofluorobenzene	12.64	95	830637	54.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.00%	
Target Compounds						
39) Methylcyclohexane	9.36	83	119213	4.976	ug/l	98
67) Ethyl Benzene	11.75	91	136502	2.105	ug/l	99
68) m/p-Xylenes	11.86	106	243316	9.791	ug/l	99
73) Isopropylbenzene	12.48	105	373536	5.880	ug/l	100
78) n-propylbenzene	12.83	91	839224	11.564	ug/l	99
80) 1,3,5-Trimethylbenzene	12.97	105	914359	17.518	ug/l	99
84) 1,2,4-Trimethylbenzene	13.28	105	3030964	58.818	ug/l	99
85) sec-Butylbenzene	13.41	105	269391	4.358	ug/l #	70
86) p-Isopropyltoluene	13.53	119	217688	3.704	ug/l	99
89) n-Butylbenzene	13.85	91	141920m	2.673	ug/l	

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

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