

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
 Data File : VD064231.D
 Acq On : 15 Nov 2019 17:02
 Operator : VA/SY
 Sample : K5864-07
 Misc : 5.05G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-7.5-8.0

Manual Integrations
 APPROVED

MMDADODA
 11/19/2019 12:23:32 PM

Quant Time: Nov 16 06:03:22 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	929535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1379197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1122132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	795134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	401294	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
35) Dibromofluoromethane	7.92	113	418463	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	10.34	98	1679758	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
62) 4-Bromofluorobenzene	12.64	95	862301	83.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	166.74%	
Target Compounds						
16) Acetone	4.17	43	66755	36.859	ug/l	96
18) Methyl Acetate	4.73	43	6237	1.233	ug/l #	90
25) 2-Butanone	7.23	43	14583	6.233	ug/l	95
39) Methylcyclohexane	9.35	83	111568	6.927	ug/l	90
73) Isopropylbenzene	12.48	105	633484	10.854	ug/l	98
78) n-propylbenzene	12.83	91	1264633	18.966	ug/l	98
83) tert-Butylbenzene	13.23	119	230078	5.441	ug/l #	70
85) sec-Butylbenzene	13.41	105	2911740	51.267	ug/l	88
89) n-Butylbenzene	13.86	91	2221354m	45.537	ug/l	

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

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