

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
 Data File : VD064224.D
 Acq On : 15 Nov 2019 13:40
 Operator : VA/SY
 Sample : K5665-01
 Misc : 9.19G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-05-111419

Manual Integrations
 APPROVED

MMDADODA
 11/19/2019 12:23:21 PM

Quant Time: Nov 16 05:45:58 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	7.99	168	935646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1387794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1228786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	614528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	399581	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
35) Dibromofluoromethane	7.92	113	417674	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
50) Toluene-d8	10.34	98	1641722	54.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.26%	
62) 4-Bromofluorobenzene	12.64	95	576006	55.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.70%	
Target Compounds						
					Qvalue	
16) Acetone	4.16	43	24267	13.312	ug/l	92
39) Methylcyclohexane	9.36	83	28964	1.787	ug/l	95
52) Toluene	10.41	92	287160	12.476	ug/l	99
67) Ethyl Benzene	11.75	91	713531	15.787	ug/l	99
68) m/p-Xylenes	11.86	106	1078528	62.255	ug/l	99
69) o-Xylene	12.18	106	735442	45.772	ug/l	100
73) Isopropylbenzene	12.48	105	259883	5.762	ug/l	98
78) n-propylbenzene	12.83	91	1393657	27.043	ug/l	100
80) 1,3,5-Trimethylbenzene	12.97	105	1742363	47.010	ug/l	99
84) 1,2,4-Trimethylbenzene	13.27	105	6074050	165.996	ug/l	98
85) sec-Butylbenzene	13.41	105	430292	9.803	ug/l	78
86) p-Isopropyltoluene	13.52	119	301347	7.221	ug/l	99
89) n-Butylbenzene	13.85	91	748000m	19.840	ug/l	
95) Naphthalene	15.41	128	250896	11.524	ug/l #	91

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

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