

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041219\
 Data File : VD061790.D
 Acq On : 12 Apr 2019 20:53
 Operator : VA/AP
 Sample : K2374-01
 Misc : 6.56g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-1(0-10)

Manual Integrations
 APPROVED

MMDadoda
 4/16/2019 12:41:38 AM

Quant Time: Apr 15 08:07:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	494261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	782103	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	622493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	235378	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	212032	56.60	ug/l	-0.02
Spiked Amount			Recovery	=	113.20%	
35) Dibromofluoromethane	6.90	113	302694	55.87	ug/l	-0.02
Spiked Amount			Recovery	=	111.74%	
50) Toluene-d8	10.40	98	671894	49.36	ug/l	0.00
Spiked Amount			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	13.55	95	245905	51.77	ug/l	0.00
Spiked Amount			Recovery	=	103.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.20	43	63215	56.445	ug/l	96
17) Carbon Disulfide	3.37	76	50531	3.018	ug/l	98
20) Methylene Chloride	3.79	84	38346	6.034	ug/l	97
25) 2-Butanone	6.04	43	11565	8.957	ug/l #	81
39) Methylcyclohexane	8.85	83	15084	2.146	ug/l	90
73) Isopropylbenzene	13.39	105	24745	1.578	ug/l	92
78) n-propylbenzene	13.77	91	32830	1.750	ug/l	98
80) 1,3,5-Trimethylbenzene	13.92	105	117795	9.463	ug/l	98
84) 1,2,4-Trimethylbenzene	14.23	105	375613	29.897	ug/l	99
85) sec-Butylbenzene	14.37	105	62805	3.873	ug/l	97
89) n-Butylbenzene	14.79	91	40042m	3.275	ug/l	

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

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