

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040919\
 Data File : VD061684.D
 Acq On : 9 Apr 2019 19:34
 Operator : VA/AP
 Sample : K2316-01
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190169-COMP-CS-1

Manual Integrations
 APPROVED

mohammad
 4/19/2019 9:00:25 AM

Quant Time: Apr 19 04:33:32 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	7.08	168	424620	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.25	114	734969	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.39	117	498422	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	167669	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.50	65	206850	64.27	ug/l	0.04
Spiked Amount			Recovery	=	128.54%	
35) Dibromofluoromethane	6.97	113	303559	59.62	ug/l	0.05
Spiked Amount			Recovery	=	119.24%	
50) Toluene-d8	10.44	98	657271	51.38	ug/l	0.03
Spiked Amount			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	13.57	95	204113m	44.32	ug/l	0.02
Spiked Amount			Recovery	=	88.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.25	43	73647	76.545	ug/l	99
20) Methylene Chloride	3.85	84	16595	3.040	ug/l	95
25) 2-Butanone	6.11	43	25513	23.001	ug/l #	85
39) Methylcyclohexane	8.89	83	18547	2.809	ug/l #	91
40) Benzene	7.50	78	17565	1.132	ug/l	94
69) o-Xylene	13.07	106	9091	1.623	ug/l	99
73) Isopropylbenzene	13.42	105	15058	1.348	ug/l	96
80) 1,3,5-Trimethylbenzene	13.95	105	33877	3.820	ug/l	94
84) 1,2,4-Trimethylbenzene	14.26	105	50016	5.589	ug/l	99
85) sec-Butylbenzene	14.39	105	27614	2.391	ug/l	99
86) p-Isopropyltoluene	14.50	119	22365	2.232	ug/l	91
95) Naphthalene	16.14	128	23093	6.228	ug/l	99

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

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