

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
 Data File : VD062836.D
 Acq On : 24 Jun 2019 13:21
 Operator : VA/AP
 Sample : K3482-07
 Misc : 5.56g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Quant Time: Jun 25 05:21:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	794467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1127167	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	788803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	339949	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	373967	43.30	ug/l	0.00
Spiked Amount			Recovery	=	86.60%	
35) Dibromofluoromethane	6.93	113	437318	46.01	ug/l	0.00
Spiked Amount			Recovery	=	92.02%	
50) Toluene-d8	10.42	98	872258	42.17	ug/l	0.00
Spiked Amount			Recovery	=	84.34%	
62) 4-Bromofluorobenzene	13.56	95	303938	32.31	ug/l	0.00
Spiked Amount			Recovery	=	64.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	3.82	84	47377	7.194	ug/l #	95
39) Methylcyclohexane	8.86	83	10630	1.132	ug/l	98
40) Benzene	7.46	78	21865	1.021	ug/l	93
52) Toluene	10.51	92	76964	5.346	ug/l	100
67) Ethyl Benzene	12.52	91	43279	1.647	ug/l	98
68) m/p-Xylenes	12.66	106	249869	27.295	ug/l	92
69) o-Xylene	13.04	106	156981	18.759	ug/l	92
70) Styrene	13.07	104	30191	2.054	ug/l	91
80) 1,3,5-Trimethylbenzene	13.93	105	375362	20.502	ug/l	97
84) 1,2,4-Trimethylbenzene	14.24	105	804481	42.870	ug/l	96
95) Naphthalene	16.13	128	8485539	861.939	ug/l #	92

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

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