

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063295.D
 Acq On : 1 Aug 2019 16:29
 Operator : VA/AP
 Sample : K4120-05
 Misc : 5.29g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T2-2

Quant Time: Aug 02 08:07:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	833345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1143083	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	765355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	209680	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	378461	40.93	ug/l	0.00
Spiked Amount			Recovery	=	81.86%	
35) Dibromofluoromethane	6.92	113	410575	42.07	ug/l	0.01
Spiked Amount			Recovery	=	84.14%	
50) Toluene-d8	10.41	98	760135	34.80	ug/l	0.00
Spiked Amount			Recovery	=	69.60%	
62) 4-Bromofluorobenzene	13.55	95	198030	19.90	ug/l	0.00
Spiked Amount			Recovery	=	39.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.21	43	50540	28.052	ug/l #	85
31) Cyclohexane	6.94	56	97567	11.846	ug/l	94
39) Methylcyclohexane	8.85	83	40071	4.610	ug/l #	88
52) Toluene	10.51	92	27650	1.901	ug/l #	75
67) Ethyl Benzene	12.51	91	78523	3.140	ug/l #	86
68) m/p-Xylenes	12.65	106	29115	3.175	ug/l	99
69) o-Xylene	13.05	106	12190	1.447	ug/l	87
73) Isopropylbenzene	13.40	105	19194	1.458	ug/l	94
78) n-propylbenzene	13.76	91	18850	1.204	ug/l	82
84) 1,2,4-Trimethylbenzene	14.24	105	31391	2.674	ug/l	98
95) Naphthalene	16.12	128	10558	1.628	ug/l #	91

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

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