

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063292.D
 Acq On : 1 Aug 2019 15:08
 Operator : VA/AP
 Sample : K4120-02
 Misc : 5.20g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T1-2

Quant Time: Aug 02 07:52:17 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	1023134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1445655	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	1010567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	361563	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	426298	37.55	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	75.10%	
35) Dibromofluoromethane	6.92	113	499688	40.48	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	80.96%	
50) Toluene-d8	10.40	98	1065565	38.58	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	77.16%	
62) 4-Bromofluorobenzene	13.55	95	348557	27.69	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	55.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.22	43	24714	11.173	ug/l #	92
39) Methylcyclohexane	8.84	83	37340	3.397	ug/l #	77
40) Benzene	7.45	78	958443	34.662	ug/l	96
52) Toluene	10.50	92	24454	1.330	ug/l	99
67) Ethyl Benzene	12.52	91	755992	22.895	ug/l	99
68) m/p-Xylenes	12.67	106	32691	2.700	ug/l	99
73) Isopropylbenzene	13.39	105	91593	4.036	ug/l	98
78) n-propylbenzene	13.77	91	193648	7.171	ug/l	99
85) sec-Butylbenzene	14.36	105	42497	1.805	ug/l	91
89) n-Butylbenzene	14.79	91	88008	4.534	ug/l	98
95) Naphthalene	16.12	128	63814	5.706	ug/l #	96

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

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