

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063297.D
 Acq On : 1 Aug 2019 17:23
 Operator : VA/AP
 Sample : K4120-07
 Misc : 5.13g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T3-1

Manual Integrations
 APPROVED

MMdadoda
 8/3/2019 12:11:38 AM

Quant Time: Aug 02 08:17:31 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	803566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1259929	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	833179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	249189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	376727	42.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.50%	
35) Dibromofluoromethane	6.91	113	424285	39.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.88%	
50) Toluene-d8	10.40	98	782794	32.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.04%	
62) 4-Bromofluorobenzene	13.55	95	258568	23.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.14%	
Target Compounds						
					Qvalue	
16) Acetone	3.22	43	78946	45.443	ug/l	98
31) Cyclohexane	6.95	56	704871	88.749	ug/l	96
39) Methylcyclohexane	8.85	83	251049	26.205	ug/l #	94
40) Benzene	7.44	78	1555918	64.565	ug/l	99
52) Toluene	10.50	92	298222	18.606	ug/l	99
67) Ethyl Benzene	12.52	91	988334	36.304	ug/l	99
68) m/p-Xylenes	12.66	106	264701	26.513	ug/l	94
69) o-Xylene	13.04	106	76956	8.394	ug/l	87
73) Isopropylbenzene	13.40	105	51767	3.310	ug/l	89
78) n-propylbenzene	13.77	91	95032	5.106	ug/l	98
80) 1,3,5-Trimethylbenzene	13.93	105	79569	5.899	ug/l	92
84) 1,2,4-Trimethylbenzene	14.23	105	220574	15.809	ug/l	99
85) sec-Butylbenzene	14.36	105	17955	1.106	ug/l	94
89) n-Butylbenzene	14.79	91	17098m	1.278	ug/l	
95) Naphthalene	16.12	128	32116	4.167	ug/l #	88

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

