

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061897.D
 Acq On : 19 Apr 2019 5:29
 Operator : VA/AP
 Sample : K2197-07
 Misc : 5.72g/5ml/MSVOA D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-041619-B

Manual Integrations
 APPROVED

MMDadoda
 4/19/2019 6:24:28 PM

Quant Time: Apr 19 07:07:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	332875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	527818	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	316525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	79607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	213554	76.55	ug/l	0.02
Spiked Amount 50.000			Recovery	=	153.10%	
35) Dibromofluoromethane	6.94	113	279851	70.18	ug/l	0.02
Spiked Amount 50.000			Recovery	=	140.36%	
50) Toluene-d8	10.42	98	427977	45.30	ug/l	0.02
Spiked Amount 50.000			Recovery	=	90.60%	
62) 4-Bromofluorobenzene	13.56	95	127273	33.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.46%	
Target Compounds						
					Qvalue	
16) Acetone	3.23	43	12462	18.124	ug/l	99
20) Methylene Chloride	3.83	84	35884	6.509	ug/l	97
67) Ethyl Benzene	12.53	91	23019	2.438	ug/l	95
68) m/p-Xylenes	12.67	106	25748	7.261	ug/l	93
69) o-Xylene	13.05	106	41670	12.502	ug/l	88
73) Isopropylbenzene	13.41	105	14500	2.809	ug/l	99
78) n-propylbenzene	13.78	91	56123	9.409	ug/l	97
80) 1,3,5-Trimethylbenzene	13.94	105	107416	26.222	ug/l	99
84) 1,2,4-Trimethylbenzene	14.24	105	335849	81.561	ug/l	96
85) sec-Butylbenzene	14.37	105	28023	5.636	ug/l	97
86) p-Isopropyltoluene	14.50	119	23839	5.124	ug/l	97
89) n-Butylbenzene	14.80	91	28869m	7.010	ug/l	
95) Naphthalene	16.12	128	18370	10.175	ug/l #	89

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

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