

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD052219\
 Data File : VD062507.D
 Acq On : 22 May 2019 17:15
 Operator : VA/AP
 Sample : K2996-06
 Misc : 5.23g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-7(0.5-1.0)

Manual Integrations
 APPROVED

MMDadoda
 5/23/2019 11:21:32 AM

Quant Time: May 24 01:48:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 03:32:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	367076	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.20	114	519984	50.00	ug/l	-0.04
63) Chlorobenzene-d5	12.36	117	389684	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.50	152	126758	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	157771	40.15	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	80.30%	
35) Dibromofluoromethane	6.91	113	134668	28.71	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	57.42%	
50) Toluene-d8	10.39	98	376205	36.65	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	73.30%	
62) 4-Bromofluorobenzene	13.54	95	133402	29.71	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	59.42%	
Target Compounds						
					Qvalue	
16) Acetone	3.21	43	41650	59.151	ug/l #	79
17) Carbon Disulfide	3.37	76	9406	1.142	ug/l #	91
31) Cyclohexane	6.96	56	75090	20.240	ug/l #	49
39) Methylcyclohexane	8.86	83	57123	13.931	ug/l	94
40) Benzene	7.44	78	87263	8.949	ug/l	95
52) Toluene	10.50	92	3107116	465.436	ug/l	100
67) Ethyl Benzene	12.52	91	1154510	89.444	ug/l	98
68) m/p-Xylenes	12.65	106	1797094	387.864	ug/l	94
69) o-Xylene	13.04	106	437896	100.167	ug/l	88
73) Isopropylbenzene	13.39	105	209835	26.262	ug/l	97
78) n-propylbenzene	13.77	91	327007	35.333	ug/l	100
80) 1,3,5-Trimethylbenzene	13.92	105	466051	67.366	ug/l	98
84) 1,2,4-Trimethylbenzene	14.23	105	1463713	206.480	ug/l	97
85) sec-Butylbenzene	14.36	105	29308m	3.663	ug/l	
86) p-Isopropyltoluene	14.48	119	12420m	1.713	ug/l	
89) n-Butylbenzene	14.79	91	41164m	5.882	ug/l	
95) Naphthalene	16.12	128	725541	198.132	ug/l	99

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

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