

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040119\
 Data File : VD061500.D
 Acq On : 2 Apr 2019 7:39
 Operator : VA/AP
 Sample : K2180-17
 Misc : 6.18g/5ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-10S1

Manual Integrations
 APPROVED

MMDadoda
 4/2/2019 11:39:18 AM

Quant Time: Apr 02 09:09:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	462768	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.20	114	794068	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	536796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	200310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	213408	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	
35) Dibromofluoromethane	6.91	113	310319	51.14	ug/l	0.01
Spiked Amount	50.000		Recovery	=	102.28%	
50) Toluene-d8	10.40	98	567163	38.97	ug/l	0.01
Spiked Amount	50.000		Recovery	=	77.94%	
62) 4-Bromofluorobenzene	13.55	95	240037	43.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.02%	
Target Compounds						
					Qvalue	
16) Acetone	3.21	43	40627	39.978	ug/l	90
20) Methylene Chloride	3.81	84	56351	8.297	ug/l	94
39) Methylcyclohexane	8.85	83	118318	16.392	ug/l	98
52) Toluene	10.50	92	17943	1.691	ug/l	91
67) Ethyl Benzene	12.52	91	157500	9.406	ug/l	97
68) m/p-Xylenes	12.66	106	26488	4.176	ug/l	80
73) Isopropylbenzene	13.39	105	94334	6.766	ug/l	94
78) n-propylbenzene	13.77	91	506320	29.677	ug/l	98
80) 1,3,5-Trimethylbenzene	13.92	105	799990	73.957	ug/l	99
84) 1,2,4-Trimethylbenzene	14.23	105	510975	43.633	ug/l	99
85) sec-Butylbenzene	14.36	105	90838	6.325	ug/l	92
86) p-Isopropyltoluene	14.48	119	33284m	2.741	ug/l	
89) n-Butylbenzene	14.79	91	107750m	9.667	ug/l	
95) Naphthalene	16.11	128	12632	3.169	ug/l #	72

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

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