

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
 Data File : VD071171.D
 Acq On : 06 Dec 2021 16:53
 Operator : VA/SY
 Sample : M4954-05
 Misc : 6.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5(7.5-8)

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/08/2021
 Supervised By : Amit Patel 12/08/2021

Quant Time: Dec 07 06:53:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	194676	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	334840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	412434	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	501964	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	118489	51.871	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.740%			
35) Dibromofluoromethane	7.914	113	106246	49.829	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.660%			
50) Toluene-d8	10.332	98	827926	102.034	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 204.060%#			
62) 4-Bromofluorobenzene	12.620	95	953340	338.943	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 677.880%#			
Target Compounds						
						Qvalue
16) Acetone	4.156	43	13943	50.951	ug/l #	86
31) Cyclohexane	7.979	56	467928	120.427	ug/l	97
39) Methylcyclohexane	9.349	83	3131517	831.940	ug/l	99
52) Toluene	10.396	92	38647	7.165	ug/l	96
67) Ethyl Benzene	11.738	91	4846839	336.449	ug/l	99
68) m/p-Xylenes	11.843	106	8821556	1621.996	ug/l	93
69) o-Xylene	12.173	106	290490	56.828	ug/l	61
73) Isopropylbenzene	12.473	105	4670434	128.498	ug/l	99
78) n-propylbenzene	12.814	91	9954916	219.933	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	15694502	523.643	ug/l	92
84) 1,2,4-Trimethylbenzene	13.255	105	19783104m	676.075	ug/l	
85) sec-Butylbenzene	13.396	105	8595789	218.646	ug/l	82
86) p-Isopropyltoluene	13.508	119	5780984	179.787	ug/l	96
89) n-Butylbenzene	13.832	91	9152991	291.600	ug/l #	71
95) Naphthalene	15.384	128	2748324	187.540	ug/l	98

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

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