

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072535.D
 Acq On : 05 Apr 2022 15:17
 Operator : VA/SY
 Sample : N2247-09
 Misc : 4.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-4-GR-15

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 01:12:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	460651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	882006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	413650	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.679	152	234091	50.000	ug/l	0.11
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	280288	50.299	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.600%
35) Dibromofluoromethane	7.914	113	278983	40.701	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.400%
50) Toluene-d8	10.344	98	7550658	316.903	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	633.800%#
62) 4-Bromofluorobenzene	12.620	95	2405180	258.475	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	516.960%#
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.409	76	90035	12.945	ug/l	# 85
31) Cyclohexane	7.985	56	20085344	2756.553	ug/l	88
39) Methylcyclohexane	9.338	83	40522033m	3746.623	ug/l	
40) Benzene	8.344	78	35957	1.502	ug/l	91
65) Chlorobenzene	11.667	112	503558	54.449	ug/l	99
68) m/p-Xylenes	11.849	106	213923	34.943	ug/l	# 59
73) Isopropylbenzene	12.479	105	6240889	330.112	ug/l	99
78) n-propylbenzene	12.814	91	4418349	193.729	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	2691964	166.258	ug/l	100
83) tert-Butylbenzene	13.214	119	579678	41.355	ug/l	79
84) 1,2,4-Trimethylbenzene	13.261	105	4601787	290.643	ug/l	97
85) sec-Butylbenzene	13.390	105	4316945	204.461	ug/l	# 72
86) p-Isopropyltoluene	13.508	119	298501m	17.296	ug/l	
89) n-Butylbenzene	13.832	91	2351921	143.058	ug/l	# 77

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

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