

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073320.D
 Acq On : 24 May 2022 13:00
 Operator : VA/SY
 Sample : N2960-01
 Misc : 5.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BIN-4-SP-1

Quant Time: May 24 16:44:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	10186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	18942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	20602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	9975	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	8198	72.826	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 145.660%	
35) Dibromofluoromethane	7.897	113	6667	53.339	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.680%	
50) Toluene-d8	10.332	98	27366	59.394	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.780%	
62) 4-Bromofluorobenzene	12.620	95	15507	95.902	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 191.800%#	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.732	91	9847	13.272	ug/l	91
68) m/p-Xylenes	11.838	106	85647	297.124	ug/l	96
73) Isopropylbenzene	12.467	105	17934	25.220	ug/l	98
78) n-propylbenzene	12.808	91	31101	34.838	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	356588	591.961	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	473484	795.647	ug/l	98
95) Naphthalene	15.379	128	210993	604.134	ug/l	99

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

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