

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
 Data File : VY011043.D
 Acq On : 21 Oct 2022 12:29
 Operator : KP/MD
 Sample : N5217-03
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-B1-3.5-4.0

Quant Time: Oct 22 01:22:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	364518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	606452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	507991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	213993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	214498	63.882	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.760%	
35) Dibromofluoromethane	7.716	113	220266	65.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 131.680%	
50) Toluene-d8	10.179	98	792655	62.598	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 125.200%	
62) 4-Bromofluorobenzene	12.477	95	268834	60.584	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 121.160%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.185	83	26737	3.954	ug/l	91
67) Ethyl Benzene	11.593	91	20762	1.125	ug/l	96
68) m/p-Xylenes	11.697	106	21518	3.032	ug/l	98
69) o-Xylene	12.026	106	26966	4.001	ug/l	97
73) Isopropylbenzene	12.331	105	22812	1.467	ug/l	95
78) n-propylbenzene	12.672	91	23394	1.237	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	82341	6.348	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	144537	11.300	ug/l	97
85) sec-Butylbenzene	13.251	105	32820	1.947	ug/l	80
86) p-Isopropyltoluene	13.367	119	22001	1.573	ug/l	95
95) Naphthalene	15.233	128	446350	56.514	ug/l	98

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

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