

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011027.D
 Acq On : 20 Oct 2022 15:58
 Operator : KP/MD
 Sample : N5193-05
 Misc : 5.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LSP-SS-03-01-03

Quant Time: Oct 20 22:24:25 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	307204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	504498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	390012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	172750	61.047	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.100%	
35) Dibromofluoromethane	7.716	113	180475	64.814	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 129.620%	
50) Toluene-d8	10.179	98	643880	61.124	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 122.240%	
62) 4-Bromofluorobenzene	12.477	95	177208	47.327	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.660%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.186	76	21199	2.481	ug/l	99
69) o-Xylene	12.032	106	5190	1.003	ug/l	92
70) Styrene	12.044	104	12383	1.412	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	146720	18.422	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	87718	11.169	ug/l	98
85) sec-Butylbenzene	13.251	105	10779	1.042	ug/l	93
86) p-Isopropyltoluene	13.367	119	16363	1.906	ug/l	97
95) Naphthalene	15.233	128	520219	107.277	ug/l	98

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

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