

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011017.D
 Acq On : 20 Oct 2022 12:12
 Operator : KP/MD
 Sample : N5193-07
 Misc : 5.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

Quant Time: Oct 20 22:22:21 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	333996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	554661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	426337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	172444	56.050	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.100%			
35) Dibromofluoromethane	7.715	113	182259	59.352	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.700%			
50) Toluene-d8	10.178	98	667121	57.603	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 115.200%			
62) 4-Bromofluorobenzene	12.483	95	176220	42.494	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 84.980%			
Target Compounds					Qvalue	
17) Carbon Disulfide	4.198	76	12242	1.318	ug/l	99
68) m/p-Xylenes	11.696	106	9445	1.586	ug/l	97
69) o-Xylene	12.026	106	16356	2.892	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	528733	59.430	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	455420	51.912	ug/l	98
85) sec-Butylbenzene	13.251	105	12659m	1.095	ug/l	
86) p-Isopropyltoluene	13.367	119	22206	2.315	ug/l	96
95) Naphthalene	15.239	128	923334	170.456	ug/l	98

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

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