

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011035.D
 Acq On : 20 Oct 2022 18:59
 Operator : KP/MD
 Sample : N5193-10
 Misc : 6.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LSP-SS-06-00-20

Quant Time: Oct 20 22:25:58 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	365360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	616303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	359867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	68488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	206205	61.270	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.540%
35) Dibromofluoromethane	7.716	113	211832	62.186	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	124.380%
50) Toluene-d8	10.179	98	617568	47.991	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.980%
62) 4-Bromofluorobenzene	12.477	95	120131	24.806	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	49.620%
Target Compounds						
						Qvalue
39) Methylcyclohexane	9.179	83	17673	2.572	ug/l	97
40) Benzene	8.155	78	151200	8.982	ug/l	96
52) Toluene	10.240	92	111174	10.631	ug/l	94
67) Ethyl Benzene	11.593	91	78824	6.031	ug/l	96
68) m/p-Xylenes	11.703	106	59623	11.858	ug/l	95
69) o-Xylene	12.026	106	6952	1.456	ug/l	96
73) Isopropylbenzene	12.325	105	27789	5.585	ug/l	98
78) n-propylbenzene	12.672	91	131949	21.796	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	4701	1.132	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	15987	3.905	ug/l	97
85) sec-Butylbenzene	13.251	105	27997	5.190	ug/l #	49
89) n-Butylbenzene	13.696	91	66524	15.907	ug/l #	83
95) Naphthalene	15.233	128	11482	4.542	ug/l	97

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

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