

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011034.D
 Acq On : 20 Oct 2022 18:37
 Operator : KP/MD
 Sample : N5193-09
 Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LSP-SS-04-15-3

Quant Time: Oct 20 22:25:47 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	315149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	402391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	226228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	70670	24.344	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	48.680%#
35) Dibromofluoromethane	7.716	113	93808	41.454	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.900%
50) Toluene-d8	10.179	98	438579	52.200	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.400%
62) 4-Bromofluorobenzene	12.477	95	75717	23.833	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	47.660%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	17912	21.247	ug/l #	79
39) Methylcyclohexane	9.179	83	8320	1.854	ug/l	91
73) Isopropylbenzene	12.325	105	21299	5.885	ug/l	97
78) n-propylbenzene	12.672	91	128881	29.268	ug/l	99
85) sec-Butylbenzene	13.251	105	26353	6.716	ug/l #	47
89) n-Butylbenzene	13.696	91	88558	29.113	ug/l #	88

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

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