

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011340.D
 Acq On : 07 Nov 2022 17:11
 Operator : KP/MD
 Sample : N5378-01
 Misc : 6.12g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-20221028-5.0-6.0

Quant Time: Nov 08 03:30:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	265316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	451852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	352331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	114373	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	159890	56.348	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.700%	
35) Dibromofluoromethane	7.710	113	157202	54.149	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.300%	
50) Toluene-d8	10.179	98	546142	48.453	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.900%	
62) 4-Bromofluorobenzene	12.477	95	160996	41.143	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 82.280%	

Target Compounds						Qvalue
16) Acetone	3.942	43	15773	18.415	ug/l	91
17) Carbon Disulfide	4.186	76	89610	9.454	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	8044	1.582	ug/l	94
64) Tetrachloroethene	10.715	164	77588	25.925	ug/l	97
68) m/p-Xylenes	11.697	106	7815	1.460	ug/l	96
69) o-Xylene	12.026	106	9375	1.869	ug/l	93
73) Isopropylbenzene	12.325	105	12596	1.473	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	11339	1.567	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	36429	5.090	ug/l	97
86) p-Isopropyltoluene	13.367	119	46442	6.027	ug/l	97

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

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