

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007978.D
 Acq On : 22 Mar 2022 01:53
 Operator : SY/MD
 Sample : N1977-07
 Misc : 5.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14-20220315-18.5-19.5

Quant Time: Mar 22 03:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	239750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	459327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	426112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	170916	62.524	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.040%
35) Dibromofluoromethane	7.716	113	144760	44.875	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.760%
50) Toluene-d8	10.179	98	562789	58.813	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.620%
62) 4-Bromofluorobenzene	12.483	95	199781	43.152	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.300%

Target Compounds					Qvalue	
16) Acetone	3.948	43	43547	60.050	ug/l	# 85
17) Carbon Disulfide	4.192	76	179889	34.576	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	33746	4.132	ug/l	92
25) 2-Butanone	6.990	43	12151	10.461	ug/l	# 89
40) Benzene	8.161	78	3359270	240.267	ug/l	97
52) Toluene	10.240	92	35242	3.925	ug/l	95
67) Ethyl Benzene	11.593	91	867553	47.712	ug/l	99
68) m/p-Xylenes	11.703	106	121439	17.121	ug/l	97
69) o-Xylene	12.026	106	260741	38.005	ug/l	95
73) Isopropylbenzene	12.331	105	23187	1.422	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	22486	1.711	ug/l	97

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

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