

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007976.D
 Acq On : 22 Mar 2022 01:06
 Operator : SY/MD
 Sample : N1977-05
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-12-20220315-19.0-20.0

Quant Time: Mar 22 03:44:31 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	215249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	411321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	364169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	145106	59.125	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.240%			
35) Dibromofluoromethane	7.716	113	123600	42.788	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 85.580%			
50) Toluene-d8	10.179	98	495348	57.697	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 115.400%			
62) 4-Bromofluorobenzene	12.483	95	172094	41.510	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 83.020%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	24704	37.944	ug/l	94
17) Carbon Disulfide	4.192	76	132203	27.205	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	40379	5.508	ug/l	97
25) 2-Butanone	6.990	43	9085	8.712	ug/l	96
40) Benzene	8.161	78	6507171	519.736	ug/l	98
52) Toluene	10.246	92	38697	4.813	ug/l	94
67) Ethyl Benzene	11.593	91	776125	49.944	ug/l	98
68) m/p-Xylenes	11.697	106	71903	11.862	ug/l	93
69) o-Xylene	12.026	106	181307	30.922	ug/l	96

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

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