

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
 Data File : VY011951.D
 Acq On : 21 Dec 2022 16:57
 Operator : KP/MD
 Sample : N6088-01
 Misc : 4.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-27-5B01

Quant Time: Dec 22 00:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	194138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	343594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	316817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	119778	61.239	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.480%	
35) Dibromofluoromethane	7.716	113	95393	46.116	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.240%	
50) Toluene-d8	10.179	98	417519	49.749	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.500%	
62) 4-Bromofluorobenzene	12.477	95	130354	46.182	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.360%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	19058	36.875	ug/l	95
17) Carbon Disulfide	4.192	76	26606	4.541	ug/l	98
39) Methylcyclohexane	9.179	83	7356	1.842	ug/l	96
40) Benzene	8.161	78	13152	1.385	ug/l	95
52) Toluene	10.246	92	6858	1.134	ug/l	98
69) o-Xylene	12.026	106	6623	1.539	ug/l	68
73) Isopropylbenzene	12.331	105	13731	1.620	ug/l	75
80) 1,3,5-Trimethylbenzene	12.812	105	40610	5.595	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	45863	6.423	ug/l	96
86) p-Isopropyltoluene	13.367	119	23222	2.996	ug/l	96
95) Naphthalene	15.233	128	115498	28.705	ug/l #	89

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

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