

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007608.D
 Acq On : 23 Feb 2022 19:16
 Operator : SY/MD
 Sample : N1584-08
 Misc : 6.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D13-12.5

Quant Time: Feb 24 08:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	86118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	143049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	115923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	31424	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	44754	46.715	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.420%
35) Dibromofluoromethane	7.716	113	45844	50.790	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.580%
50) Toluene-d8	10.179	98	163853	49.136	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.280%
62) 4-Bromofluorobenzene	12.477	95	37770	33.093	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.180%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.948	59	394766	4091.275	ug/l #	94
16) Acetone	3.948	43	25257	115.760	ug/l #	83
17) Carbon Disulfide	4.186	76	6921	2.863	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	9046804	3460.368	ug/l	92
22) Diisopropyl ether	6.112	45	14739	7.800	ug/l #	86
40) Benzene	8.161	78	51131	13.778	ug/l	98
68) m/p-Xylenes	11.691	106	3251	1.959	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	2110	1.025	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	5725	2.837	ug/l	99
95) Naphthalene	15.233	128	2319	1.455	ug/l	97

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

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