

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004014.D
 Acq On : 11 Feb 2021 20:16
 Operator : SY/MD
 Sample : M1398-02
 Misc : 6.58g/5mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCP-SS-2-SOIL

Quant Time: Feb 12 00:13:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	191596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	305221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	171148	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	201574	50.00	ug/l	#-0.02

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.149	65	115224	54.69	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.38%
35) Dibromofluoromethane	7.728	113	99948	56.01	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.02%
50) Toluene-d8	10.185	98	1748308	249.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	499.28%#
62) 4-Bromofluorobenzene	12.483	95	931479	364.88	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	729.76%#

Target Compounds

						Qvalue
16) Acetone	3.960	43	53770	103.97	ug/l	97
17) Carbon Disulfide	4.204	76	31892	5.61	ug/l	96
25) 2-Butanone	6.997	43	14352	19.48	ug/l #	85
29) Tetrahydrofuran	7.356	42	9285	19.77	ug/l	95
31) Cyclohexane	7.789	56	571433	161.53	ug/l	92
39) Methylcyclohexane	9.191	83	8708456	2366.74	ug/l	97
40) Benzene	8.167	78	75913	8.90	ug/l	94
67) Ethyl Benzene	11.599	91	7765108	1193.81	ug/l	94
68) m/p-Xylenes	11.709	106	4509784	1870.88	ug/l	93
73) Isopropylbenzene	12.337	105	10713519	742.57	ug/l	93
78) n-propylbenzene	12.672	91	17811926	1037.58	ug/l #	70
80) 1,3,5-Trimethylbenzene	12.825	105	2888205	233.27	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	9989214	804.89	ug/l	89
85) sec-Butylbenzene	13.258	105	10472013	734.11	ug/l	80
86) p-Isopropyltoluene	13.373	119	601204	45.18	ug/l	95
89) n-Butylbenzene	13.697	91	4466456	361.52	ug/l #	84
95) Naphthalene	15.227	128	153725	19.71	ug/l	98

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

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