

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004017.D
 Acq On : 11 Feb 2021 21:26
 Operator : SY/MD
 Sample : M1398-05
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCP-SS-5-SOIL

Quant Time: Feb 12 00:14:52 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	265642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	439880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	400138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185055	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	158075	54.12	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.24%
35) Dibromofluoromethane	7.722	113	139587	54.27	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.54%
50) Toluene-d8	10.179	98	530533	52.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.12%
62) 4-Bromofluorobenzene	12.477	95	187653	51.00	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.00%

Target Compounds					Qvalue
16) Acetone	3.967	43	5713	7.97	ug/l 95
39) Methylcyclohexane	9.179	83	5668	1.07	ug/l 86
68) m/p-Xylenes	11.697	106	11252	2.00	ug/l 95
73) Isopropylbenzene	12.325	105	23743	1.79	ug/l 96
78) n-propylbenzene	12.666	91	71708	4.55	ug/l 99
80) 1,3,5-Trimethylbenzene	12.806	105	71687	6.31	ug/l 94
84) 1,2,4-Trimethylbenzene	13.117	105	223855	19.65	ug/l 97
85) sec-Butylbenzene	13.251	105	85121	6.50	ug/l 89
86) p-Isopropyltoluene	13.367	119	34056	2.79	ug/l 100
89) n-Butylbenzene	13.690	91	62129	5.48	ug/l # 78

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

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