

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004015.D
 Acq On : 11 Feb 2021 20:40
 Operator : SY/MD
 Sample : M1398-03
 Misc : 4.19g/5mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCP-SS-3-SOIL

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 1:36:10 PM

Quant Time: Feb 12 16:09:02 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	205560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	334307	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	187998	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	184083	50.00	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	128065	56.66	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	113.32%		
35) Dibromofluoromethane	7.728	113	86440	44.22	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.44%		
50) Toluene-d8	10.185	98	1298072	169.22	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	338.44%#		
62) 4-Bromofluorobenzene	12.483	95	786985	281.45	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	562.90%#		
Target Compounds						Qvalue
16) Acetone	3.954	43	60306	108.69	ug/l	99
17) Carbon Disulfide	4.204	76	58786	9.64	ug/l #	93
20) Methylene Chloride	4.729	84	9072	3.85	ug/l	96
25) 2-Butanone	6.996	43	24236	30.66	ug/l	97
31) Cyclohexane	7.789	56	158743	41.82	ug/l	99
39) Methylcyclohexane	9.191	83	3141730	779.56	ug/l	99
40) Benzene	8.167	78	9983	1.07	ug/l	96
67) Ethyl Benzene	11.599	91	3810297	533.29	ug/l	94
68) m/p-Xylenes	11.709	106	3246807	1226.21	ug/l	89
69) o-Xylene	12.032	106	425246	172.63	ug/l	94
73) Isopropylbenzene	12.337	105	8760993	664.93	ug/l	95
78) n-propylbenzene	12.672	91	17757575	1132.70	ug/l #	73
80) 1,3,5-Trimethylbenzene	12.825	105	8331777	736.88	ug/l	84
84) 1,2,4-Trimethylbenzene	13.117	105	20190484m	1781.44	ug/l	
85) sec-Butylbenzene	13.258	105	10865097	834.03	ug/l	79
86) p-Isopropyltoluene	13.373	119	2832833	233.10	ug/l	98
89) n-Butylbenzene	13.696	91	6696569	593.53	ug/l #	77
95) Naphthalene	15.233	128	325118	45.64	ug/l	99

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

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