

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004013.D
 Acq On : 11 Feb 2021 19:53
 Operator : SY/MD
 Sample : M1398-01
 Misc : 6.60g/5mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCP-SS-1-SOIL

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 1:36:09 PM

Quant Time: Feb 12 00:13:01 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	182858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	303161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	209467	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	242092	50.00	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114915	57.15	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.30%			
35) Dibromofluoromethane	7.722	113	92623	52.25	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.50%			
50) Toluene-d8	10.179	98	836222	120.22	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 240.44%#			
62) 4-Bromofluorobenzene	12.483	95	781325	308.14	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 616.28%#			
Target Compounds					Qvalue	
16) Acetone	3.973	43	207041	419.47	ug/l	96
17) Carbon Disulfide	4.192	76	12945	2.39	ug/l	98
25) 2-Butanone	6.996	43	22814	32.44	ug/l	96
29) Tetrahydrofuran	7.362	42	10932	24.39	ug/l	96
31) Cyclohexane	7.783	56	72380	21.44	ug/l	97
39) Methylcyclohexane	9.185	83	1432415	391.94	ug/l	97
73) Isopropylbenzene	12.337	105	5630245	324.93	ug/l	98
78) n-propylbenzene	12.678	91	12142816	588.96	ug/l	89
80) 1,3,5-Trimethylbenzene	12.818	105	276848	18.62	ug/l	95
83) tert-Butylbenzene	13.081	119	247288	20.00	ug/l #	78
84) 1,2,4-Trimethylbenzene	13.123	105	538013	36.10	ug/l	96
85) sec-Butylbenzene	13.257	105	9715711	567.10	ug/l	82
86) p-Isopropyltoluene	13.373	119	219549m	13.74	ug/l	
89) n-Butylbenzene	13.696	91	4835062	325.86	ug/l #	88

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

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