

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004436.D
 Acq On : 15 Apr 2021 13:01
 Operator : SY/MD
 Sample : M2047-06
 Misc : 7.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124-SB-1

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 1:08:01 PM

Quant Time: Apr 16 05:03:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.819	168	137845	50.00	ug/l	# 0.02
34) 1,4-Difluorobenzene	8.709	114	253767	50.00	ug/l	# 0.01
63) Chlorobenzene-d5	11.508	117	254596	50.00	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.434	152	94582	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.118	65	283981	185.42	ug/l	-0.04
Spiked Amount 50.000	Range 50 - 163		Recovery = 370.84%#			
35) Dibromofluoromethane	7.734	113	17213	12.22	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 24.44%#			
50) Toluene-d8	10.227	98	5297951	884.42	ug/l	0.04
Spiked Amount 50.000	Range 49 - 140		Recovery = 1768.84%#			
62) 4-Bromofluorobenzene	12.489	95	1049643	516.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 1032.72%#			
Target Compounds						Qvalue
10) Methyl Iodide	4.101	142	6096	3.76	ug/l	100
17) Carbon Disulfide	4.198	76	14998	3.64	ug/l #	94
31) Cyclohexane	7.844	56	28011056m	9976.55	ug/l	
39) Methylcyclohexane	9.252	83	46054495	14834.67	ug/l #	86
40) Benzene	8.197	78	263326	37.16	ug/l #	78
67) Ethyl Benzene	11.599	91	37145643m	3821.08	ug/l	
68) m/p-Xylenes	11.733	106	17625499	4879.34	ug/l #	64
69) o-Xylene	12.050	106	5259860	1553.84	ug/l	98
73) Isopropylbenzene	12.343	105	20344608	2783.63	ug/l	80
78) n-propylbenzene	12.672	91	26070490m	3019.47	ug/l	
80) 1,3,5-Trimethylbenzene	12.825	105	9680241	1629.56	ug/l	95
83) tert-Butylbenzene	13.087	119	494877	97.33	ug/l	86
84) 1,2,4-Trimethylbenzene	13.117	105	23501715m	3920.39	ug/l	
85) sec-Butylbenzene	13.264	105	4188852	590.60	ug/l #	54
86) p-Isopropyltoluene	13.373	119	1846693	286.23	ug/l	96
89) n-Butylbenzene	13.703	91	4792742	778.28	ug/l #	74
95) Naphthalene	15.239	128	2272849	582.18	ug/l	99

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

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