

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008385.D
 Acq On : 18 Apr 2022 19:50
 Operator : KP/MD
 Sample : N2452-07
 Misc : 4.73g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-4-GR

Quant Time: Apr 19 06:33:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	115425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	181992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	109120	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	103395	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	50543	46.617	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.240%		
35) Dibromofluoromethane	7.722	113	55903	53.182	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.360%		
50) Toluene-d8	10.179	98	331756	92.235	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	184.480%#		
62) 4-Bromofluorobenzene	12.477	95	213158	157.561	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	315.120%#		
Target Compounds					Qvalue	
16) Acetone	3.948	43	69721	267.357	ug/l #	86
17) Carbon Disulfide	4.192	76	4061	1.352	ug/l	98
25) 2-Butanone	6.984	43	36107	88.547	ug/l #	81
31) Cyclohexane	7.783	56	186356	95.051	ug/l #	82
39) Methylcyclohexane	9.185	83	1220402	565.077	ug/l #	80
40) Benzene	8.161	78	6974	1.395	ug/l	97
52) Toluene	10.246	92	7403	2.248	ug/l	89
67) Ethyl Benzene	11.593	91	55668	13.833	ug/l	93
68) m/p-Xylenes	11.697	106	292115	182.517	ug/l	94
69) o-Xylene	12.032	106	119267	76.791	ug/l	98
73) Isopropylbenzene	12.331	105	347712	45.232	ug/l	98
78) n-propylbenzene	12.672	91	503973	55.559	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	2314831	367.232	ug/l	96
83) tert-Butylbenzene	13.081	119	159575	28.219	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	3474123	556.919	ug/l	93
85) sec-Butylbenzene	13.257	105	488297	58.244	ug/l #	66
86) p-Isopropyltoluene	13.373	119	190551	27.237	ug/l	94
89) n-Butylbenzene	13.702	91	197895	31.308	ug/l #	69

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

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