

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020821.D
 Acq On : 14 Jan 2025 14:23
 Operator : SY/MD
 Sample : Q1077-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-01132025

Quant Time: Jan 15 03:29:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.71
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.62
63) Chlorobenzene-d5	11.432	117	104	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.365	152	25	50.000	ug/l	# 0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.389	95	244	0.000	ug/l	-0.02
Spiked Amount	50.000	Range	29 - 146	Recovery	=	0.000%#
Target Compounds						Qvalue
66) 1,1,1,2-Tetrachloroethane	11.731	131	87	99.387	ug/l	77
67) Ethyl Benzene	11.524	91	198	49.736	ug/l #	43
74) N-amyl acetate	12.054	43	158	487.028	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.487	83	306	1017.970	ug/l #	8
78) n-propylbenzene	12.615	91	492m	218.556	ug/l	
79) 2-Chlorotoluene	12.645	91	633m	488.292	ug/l	
83) tert-Butylbenzene	12.999	119	84	55.877	ug/l #	26
84) 1,2,4-Trimethylbenzene	13.011	105	589m	375.261	ug/l	
85) sec-Butylbenzene	13.225	105	449m	213.831	ug/l	
87) 1,3-Dichlorobenzene	13.304	146	38	42.770	ug/l #	1
89) n-Butylbenzene	13.615	91	433m	278.635	ug/l	
90) Hexachloroethane	13.871	117	305m	847.974	ug/l	

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

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