

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009196.D
 Acq On : 16 Jun 2022 12:23
 Operator : KP/MD
 Sample : N3334-09
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14A-1A-8

Quant Time: Jun 16 15:41:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	7634	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	12896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	10287	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	5804	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	4075	51.101	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 102.200%		
35) Dibromofluoromethane	7.715	113	1782	22.040	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 44.080%#		
50) Toluene-d8	10.178	98	18135	58.922	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 117.840%		
62) 4-Bromofluorobenzene	12.477	95	10872	99.405	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 198.800%#		
Target Compounds						
					Qvalue	
31) Cyclohexane	7.770	56	4439	31.075	ug/l	# 83
39) Methylcyclohexane	9.179	83	26719	178.193	ug/l	96
52) Toluene	10.245	92	1077	4.644	ug/l	# 67
67) Ethyl Benzene	11.593	91	18905	48.617	ug/l	95
68) m/p-Xylenes	11.703	106	15309	99.860	ug/l	100
69) o-Xylene	12.026	106	33355	229.632	ug/l	95
73) Isopropylbenzene	12.324	105	28984	66.351	ug/l	98
78) n-propylbenzene	12.672	91	49076	92.851	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	127969	350.491	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	200224	558.704	ug/l	96
85) sec-Butylbenzene	13.251	105	33172	69.786	ug/l	# 74
86) p-Isopropyltoluene	13.367	119	33225	84.231	ug/l	95
89) n-Butylbenzene	13.696	91	15750	42.225	ug/l	# 72

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

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