

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
 Data File : VY009449.D
 Acq On : 06 Jul 2022 13:21
 Operator : KP/MD
 Sample : N3564-04
 Misc : 6.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14B-11-1-GR

Quant Time: Jul 07 01:49:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	139037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	271985	50.000	ug/l	# 0.00
63) Chlorobenzene-d5	11.490	117	162095	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	115419	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	75018	67.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.720%	
35) Dibromofluoromethane	7.710	113	62565	41.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 83.600%	
50) Toluene-d8	10.185	98	1104285	240.605	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 481.200%#	
62) 4-Bromofluorobenzene	12.471	95	688456	316.282	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 632.560%#	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.180	76	80049	23.025	ug/l	96
25) 2-Butanone	6.978	43	331747	572.143	ug/l	# 62
31) Cyclohexane	7.789	56	11959425	4774.555	ug/l	93
39) Methylcyclohexane	9.197	83	22896494	7391.320	ug/l	# 86
40) Benzene	8.155	78	15776	2.061	ug/l	93
68) m/p-Xylenes	11.703	106	102609	42.649	ug/l	84
69) o-Xylene	12.026	106	22459	9.892	ug/l	# 1
73) Isopropylbenzene	12.331	105	527456	61.871	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	60025	8.420	ug/l	92
83) tert-Butylbenzene	13.075	119	78707	13.140	ug/l	# 12
84) 1,2,4-Trimethylbenzene	13.117	105	193694	28.591	ug/l	99
85) sec-Butylbenzene	13.251	105	343703	38.098	ug/l	# 71
86) p-Isopropyltoluene	13.373	119	16780m	2.212	ug/l	
89) n-Butylbenzene	13.696	91	185602	26.038	ug/l	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
Data File : VY009449.D
Acq On : 06 Jul 2022 13:21
Operator : KP/MD
Sample : N3564-04
Misc : 6.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-14B-11-1-GR

Quant Time: Jul 07 01:49:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 17:35:34 2022
Response via : Initial Calibration

