

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020214.D
 Acq On : 07 Nov 2024 18:04
 Operator : SY/MD
 Sample : P4739-07
 Misc : 4.32g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-G2-VOC

Quant Time: Nov 08 00:31:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	157154	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	340661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	345228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	158032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	123635	63.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.060%	
35) Dibromofluoromethane	7.640	113	115819	53.474	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.940%	
50) Toluene-d8	10.103	98	456320	52.929	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	12.402	95	185323	66.179	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 132.360%	
Target Compounds						
						Qvalue
16) Acetone	3.873	43	12104	26.536	ug/l	# 85
39) Methylcyclohexane	9.110	83	25740	6.062	ug/l	# 86
73) Isopropylbenzene	12.255	105	116619	9.238	ug/l	97
78) n-propylbenzene	12.591	91	142443	9.066	ug/l	94
83) tert-Butylbenzene	12.993	119	67337	7.598	ug/l	84
85) sec-Butylbenzene	13.176	105	210791	15.493	ug/l	78
89) n-Butylbenzene	13.615	91	110291	10.077	ug/l	94

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

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