Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
Data File : VY020119.D
Acq On : 01 Nov 2024 15:10
Operator : SY/MD
Sample : P4640-03
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-3-VOC

Quant Time: Nov 01 16:03:36 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	7.707	168	156803	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	325059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	303237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	115916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	116239	59.396	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.800%			
35) Dibromofluoromethane	7.634	113	110464	53.449	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.900%			
50) Toluene-d8	10.103	98	408390	49.643	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.280%			
62) 4-Bromofluorobenzene	12.401	95	128187	47.973	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 95.940%			
Target Compounds						Qvalue
16) Acetone	3.872	43	18686	41.058	ug/l #	75
20) Methylene Chloride	4.622	84	4301	2.104	ug/l #	91
25) 2-Butanone	6.902	43	6087	9.867	ug/l	89
86) p-Isopropyltoluene	13.285	119	15734	1.965	ug/l	93

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

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