Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
Data File : VY019618.D
Acq On : 18 Sep 2024 20:02
Operator : SY/MD
Sample : P4088-15
Misc : 5.93g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-614-VOC-09

Quant Time: Sep 19 01:28:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	304405	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	588356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	519151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	189932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	187039	66.356	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 132.720%			
35) Dibromofluoromethane	7.634	113	186876	56.020	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.040%			
50) Toluene-d8	10.109	98	702687	56.950	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.900%			
62) 4-Bromofluorobenzene	12.408	95	220754	46.530	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 93.060%			
Target Compounds						Qvalue
16) Acetone	3.873	43	56282	83.813	ug/l	88
25) 2-Butanone	6.896	43	22242	23.288	ug/l	91

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

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