Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040925\
Data File : VY021816.D
Acq On : 09 Apr 2025 14:03
Operator : SY/MD
Sample : Q1712-07
Misc : 4.79g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TT-7-VOC

Quant Time: Apr 10 01:42:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	220030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	412369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	352301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	129387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	123904	51.974	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.940%			
35) Dibromofluoromethane	7.634	113	136890	51.174	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.340%			
50) Toluene-d8	10.109	98	503762	49.503	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.000%			
62) 4-Bromofluorobenzene	12.407	95	136204	39.570	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 79.140%			
Target Compounds						Qvalue
68) m/p-Xylenes	11.627	106	7373	1.390	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	13337	1.718	ug/l	99

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

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