Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
Data File : VY020989.D
Acq On : 30 Jan 2025 16:34
Operator : SY/MD
Sample : Q1207-09
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JPP-4.5-012725

Quant Time: Jan 31 04:42:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 31 02:19:37 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	160424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	253728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	201099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	76657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	69278	50.721	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.440%			
35) Dibromofluoromethane	7.640	113	69479	45.549	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.100%			
50) Toluene-d8	10.109	98	248200	41.689	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 83.380%			
62) 4-Bromofluorobenzene	12.408	95	72930	36.506	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 73.020%			
Target Compounds						Qvalue
29) Tetrahydrofuran	7.274	42	2141	10.075	ug/l	94
86) p-Isopropyltoluene	13.298	119	8916	1.832	ug/l	93
95) Naphthalene	15.145	128	2318	4.913	ug/l	96

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

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