Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012025\
Data File : VY020879.D
Acq On : 20 Jan 2025 14:15
Operator : SY/MD
Sample : Q1132-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-1-011725

Quant Time: Jan 21 00:41:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.719	168	233863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	361460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	282473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	110670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	100742	50.681	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.360%			
35) Dibromofluoromethane	7.646	113	110321	48.717	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.440%			
50) Toluene-d8	10.115	98	390221	49.432	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.860%			
62) 4-Bromofluorobenzene	12.413	95	112817	38.700	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 77.400%			
Target Compounds						Qvalue
16) Acetone	3.872	43	3239	11.459	ug/l #	71
51) 4-Methyl-2-Pentanone	9.999	43	1345	1.152	ug/l	91

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

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