Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011725\
Data File : VY020866.D
Acq On : 17 Jan 2025 19:27
Operator : SY/MD
Sample : Q1133-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-1172025-VOC

Quant Time: Jan 17 23:30:52 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	7.713	168	178254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	307245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	272454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	107541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	90828	59.949	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.900%			
35) Dibromofluoromethane	7.634	113	99998	51.951	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.900%			
50) Toluene-d8	10.109	98	365568	54.480	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.960%			
62) 4-Bromofluorobenzene	12.408	95	110147	44.451	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 88.900%			
Target Compounds						Qvalue
16) Acetone	3.873	43	3865	17.939	ug/l	95
51) 4-Methyl-2-Pentanone	10.006	43	1674	1.686	ug/l	89

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

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