Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020425\
Data File : VD080239.D
Acq On : 04 Feb 2025 16:33
Operator : RP/MD
Sample : Q1277-01
Misc : 5.04G/5ml/MSVOA_D/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT 3249-VOC

Quant Time: Feb 05 00:43:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	2626	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	4070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	4478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	2117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	5037	147.457	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 294.920%#			
35) Dibromofluoromethane	7.793	113	2322	80.498	ug/l	-0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 161.000%#			
50) Toluene-d8	10.269	98	4478	41.862	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 83.720%			
62) 4-Bromofluorobenzene	12.581	95	1795	52.298	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.600%			
Target Compounds						Qvalue

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

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