Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
Data File : VY012337.D
Acq On : 24 Jan 2023 13:18
Operator : KP/MD
Sample : 01251-11RE
Misc : 3.60g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-3RE

Quant Time: Jan 25 01:31:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	68096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	101618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	83946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	34825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	30329	54.052	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.100%			
35) Dibromofluoromethane	7.722	113	26666	49.559	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.120%			
50) Toluene-d8	10.179	98	116812	63.858	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 127.720%			
62) 4-Bromofluorobenzene	12.483	95	30526	40.245	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 80.480%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	3.131	101	2201	1.759	ug/l	89
16) Acetone	3.948	43	7521	39.664	ug/l	88
18) Methyl Acetate	4.466	43	2301	5.423	ug/l	92
29) Tetrahydrofuran	7.350	42	680	5.914	ug/l	94

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

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