Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
Data File : VY012320.D
Acq On : 23 Jan 2023 17:45
Operator : KP/MD
Sample : 01251-11
Misc : 3.19g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-3

Quant Time: Jan 24 01:29:58 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	7.789	168	94679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	150396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	134472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	57591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	51497	66.953	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.900%			
35) Dibromofluoromethane	7.716	113	42710	53.632	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.260%			
50) Toluene-d8	10.179	98	176673	65.361	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 130.720%			
62) 4-Bromofluorobenzene	12.483	95	51442	45.824	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.640%			
Target Compounds						Qvalue
16) Acetone	3.948	43	11433	43.366	ug/l	99
18) Methyl Acetate	4.478	43	3630	6.153	ug/l #	88
29) Tetrahydrofuran	7.356	42	960	6.005	ug/l #	87

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

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