Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
Data File : VY012318.D
Acq On : 23 Jan 2023 16:58
Operator : KP/MD
Sample : 01251-05
Misc : 4.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-1

Quant Time: Jan 24 01:29:30 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	88148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	142686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	131828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	52187	73.254	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 146.500%			
35) Dibromofluoromethane	7.716	113	41529	54.967	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.940%			
50) Toluene-d8	10.179	98	168578	65.764	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 131.520%			
62) 4-Bromofluorobenzene	12.483	95	51737	48.577	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.160%			
Target Compounds						Qvalue
16) Acetone	3.948	43	10863	44.257	ug/l	99
18) Methyl Acetate	4.485	43	2953	5.377	ug/l #	83
29) Tetrahydrofuran	7.344	42	1105	7.424	ug/l #	85

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

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