Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
Data File : VY012319.D
Acq On : 23 Jan 2023 17:21
Operator : KP/MD
Sample : 01251-06
Misc : 3.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-2

Quant Time: Jan 24 01:29:43 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	164876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	275685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	267517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	103817	78.182	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 156.360%			
35) Dibromofluoromethane	7.716	113	82040	56.201	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.400%			
50) Toluene-d8	10.179	98	332012	67.128	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 134.260%			
62) 4-Bromofluorobenzene	12.483	95	110140	53.523	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.040%			
Target Compounds						Qvalue
16) Acetone	3.954	43	31466	68.538	ug/l	98
18) Methyl Acetate	4.479	43	5650	5.500	ug/l #	83
29) Tetrahydrofuran	7.356	42	1718	6.171	ug/l #	74

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

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