Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061623\
Data File : VY014215.D
Acq On : 16 Jun 2023 19:55
Operator : KP/MD
Sample : 03255-06
Misc : 5.65g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-24-GRAB-7

Quant Time: Jun 16 23:25:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	372153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	665106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	616615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	208040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	255322	49.268	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.540%			
35) Dibromofluoromethane	7.715	113	216521	45.904	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.800%			
50) Toluene-d8	10.178	98	815789	46.262	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.520%			
62) 4-Bromofluorobenzene	12.483	95	239172	38.181	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 76.360%			
Target Compounds						Qvalue
16) Acetone	3.948	43	27554	17.639	ug/l	99
25) 2-Butanone	6.984	43	2170	1.129	ug/l #	84
29) Tetrahydrofuran	7.356	42	3144	2.578	ug/l	94

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

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