Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
Data File : VY014190.D
Acq On : 15 Jun 2023 15:29
Operator : KP/MD
Sample : 03223-06
Misc : 8.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-04-GRAB-7

Quant Time: Jun 16 02:09:18 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	173582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	305992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	292851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	127989	52.950	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.900%			
35) Dibromofluoromethane	7.716	113	104885	48.333	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.660%			
50) Toluene-d8	10.179	98	375430	46.276	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.560%			
62) 4-Bromofluorobenzene	12.483	95	109994	38.167	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 76.340%			
Target Compounds						Qvalue
16) Acetone	3.942	43	21397	29.367	ug/l	95
25) 2-Butanone	6.990	43	3403	3.794	ug/l #	82
29) Tetrahydrofuran	7.350	42	3528	6.203	ug/l	95

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

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