Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021423\
Data File : VY012582.D
Acq On : 14 Feb 2023 12:37
Operator : KP/MD
Sample : 01539-07
Misc : 4.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-GRAB-52

Quant Time: Feb 15 01:25:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	152470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	251459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	243354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	90870	46.868	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 93.740%			
35) Dibromofluoromethane	7.716	113	73138	39.938	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 79.880%			
50) Toluene-d8	10.179	98	292993	38.439	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 76.880%			
62) 4-Bromofluorobenzene	12.483	95	99679	37.492	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 74.980%			
Target Compounds						Qvalue
16) Acetone	3.948	43	37408	80.163	ug/l	98
18) Methyl Acetate	4.472	43	4261	3.799	ug/l	100
29) Tetrahydrofuran	7.344	42	1422	5.080	ug/l #	85

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

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