Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020823\
Data File : VY012543.D
Acq On : 08 Feb 2023 15:25
Operator : KP/MD
Sample : 01462-07
Misc : 4.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-GRAB-8

Quant Time: Feb 09 07:14:43 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	100643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	164465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	156254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	71952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	57688	45.076	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 90.160%			
35) Dibromofluoromethane	7.716	113	48328	40.350	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 80.700%			
50) Toluene-d8	10.179	98	192629	38.639	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 77.280%			
62) 4-Bromofluorobenzene	12.483	95	62004	35.657	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 71.320%			
Target Compounds						Qvalue
16) Acetone	3.948	43	23560	76.487	ug/l	97
18) Methyl Acetate	4.485	43	3036	4.101	ug/l	96
29) Tetrahydrofuran	7.344	42	1861	10.072	ug/l	89

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

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