Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020823\
Data File : VY012540.D
Acq On : 08 Feb 2023 14:15
Operator : KP/MD
Sample : 01464-07
Misc : 3.88g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-GRAB-60

Quant Time: Feb 09 07:14:13 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	25619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	36077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	29055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	11396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	9847	30.226	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	60.460%		
35) Dibromofluoromethane	7.710	113	9425	35.873	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	71.740%		
50) Toluene-d8	10.179	98	41714	38.145	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	76.280%		
62) 4-Bromofluorobenzene	12.477	95	9937	26.051	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	52.100%		
Target Compounds						Qvalue
3) Chloromethane	2.119	50	359	1.799	ug/l #	86
10) Methyl Iodide	4.088	142	2001	5.980	ug/l	96
16) Acetone	3.948	43	4811	61.357	ug/l	90
18) Methyl Acetate	4.473	43	17914	95.053	ug/l	98

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

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