Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
Data File : VY014739.D
Acq On : 21 Jul 2023 12:10
Operator : SY/MD
Sample : 03662-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BUR-1276

Quant Time: Jul 22 07:08:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	23804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	37896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	31578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	12866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	12724	46.908	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.820%		
35) Dibromofluoromethane	7.716	113	11790	48.873	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.740%		
50) Toluene-d8	10.179	98	44188	49.684	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.360%		
62) 4-Bromofluorobenzene	12.483	95	13911	40.792	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	81.580%		
Target Compounds						Qvalue
3) Chloromethane	2.113	50	1579	7.243	ug/l #	83
5) Bromomethane	2.662	94	3044	18.906	ug/l	95
10) Methyl Iodide	4.101	142	2424	11.055	ug/l #	93
95) Naphthalene	15.233	128	1400	2.309	ug/l	96

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

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