Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
Data File : VY014676.D
Acq On : 17 Jul 2023 16:43
Operator : SY/MD
Sample : 03633-01RE
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-01-GRABRE

Quant Time: Jul 18 06:11:40 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	7.783	168	134591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	232329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	216734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84881	55.343	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.680%			
35) Dibromofluoromethane	7.716	113	73797	49.898	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.800%			
50) Toluene-d8	10.173	98	277479	50.890	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.780%			
62) 4-Bromofluorobenzene	12.477	95	104594	50.028	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.060%			
Target Compounds						Qvalue
3) Chloromethane	2.107	50	1910	1.550	ug/l	90
16) Acetone	3.948	43	6127	12.607	ug/l	100
95) Naphthalene	15.233	128	28995	5.840	ug/l	98

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

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