Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
Data File : VY014738.D
Acq On : 21 Jul 2023 11:47
Operator : SY/MD
Sample : 03681-09
Misc : 5.55g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RPTP-3-GRAB-6

Quant Time: Jul 22 05:34:15 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	236574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	406332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	387572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	180382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	143929	53.389	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.780%			
35) Dibromofluoromethane	7.715	113	132761	51.326	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.660%			
50) Toluene-d8	10.178	98	480270	50.362	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.720%			
62) 4-Bromofluorobenzene	12.477	95	184700	50.512	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.020%			
Target Compounds						Qvalue
3) Chloromethane	2.113	50	2435	1.124	ug/l #	81
5) Bromomethane	2.662	94	3720	2.325	ug/l	99
10) Methyl Iodide	4.088	142	4067	3.836	ug/l	96

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

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