Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
Data File : VY010559.D
Acq On : 19 Sep 2022 18:24
Operator : KP/MD
Sample : N4655-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-3-091522

Quant Time: Sep 20 01:05:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	9129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	13312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	10852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	4119	47.173	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 94.340%			
35) Dibromofluoromethane	7.704	113	1961	23.082	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 46.160%#			
50) Toluene-d8	10.179	98	14815	47.360	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.720%			
62) 4-Bromofluorobenzene	12.477	95	4151	34.801	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 69.600%			
Target Compounds						Qvalue
3) Chloromethane	2.107	50	791	9.032	ug/l	96
5) Bromomethane	2.662	94	731	9.421	ug/l	92
10) Methyl Iodide	4.088	142	1970	23.621	ug/l #	88

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

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