Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
Data File : VY009641.D
Acq On : 21 Jul 2022 18:24
Operator : KP/MD
Sample : N3815-01RE
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-190ERE

Quant Time: Jul 22 02:31:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	14160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	23810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	24999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	10860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	11129	83.102	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 166.200%#			
35) Dibromofluoromethane	7.710	113	7720	51.466	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.940%			
50) Toluene-d8	10.172	98	27938	48.449	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 96.900%			
62) 4-Bromofluorobenzene	12.477	95	9166	49.055	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 98.100%			
Target Compounds						Qvalue
3) Chloromethane	2.113	50	300	1.629	ug/l	92
5) Bromomethane	2.649	94	343	2.632	ug/l #	78
16) Acetone	3.936	43	489	14.434	ug/l #	85
20) Methylene Chloride	4.704	84	3359	12.325	ug/l #	73

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

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