Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
Data File : VY014902.D
Acq On : 28 Jul 2023 12:32
Operator : SY/MD
Sample : 03756-21
Misc : 4.32g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
415/417-TP-1-(3-4)

Quant Time: Jul 29 03:03:20 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	138035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	246806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	226185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	88905	56.521	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.040%			
35) Dibromofluoromethane	7.710	113	76631	48.775	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.560%			
50) Toluene-d8	10.173	98	290617	50.173	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.340%			
62) 4-Bromofluorobenzene	12.477	95	98222	44.224	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 88.440%			
Target Compounds						Qvalue
16) Acetone	3.942	43	52681	105.689	ug/l	96
17) Carbon Disulfide	4.180	76	7982	2.051	ug/l	98
20) Methylene Chloride	4.704	84	23032	10.923	ug/l	89
52) Toluene	10.234	92	6861	1.605	ug/l	100

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

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