Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015540.D
Acq On : 14 Sep 2023 17:50
Operator : SY/MD
Sample : 04394-01
Misc : 4.49g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CPT-103-16(10-10.5)

Quant Time: Sep 15 04:03:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	369542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	615333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	547476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	251041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	231384	58.409	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.820%			
35) Dibromofluoromethane	7.716	113	192373	54.278	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.560%			
50) Toluene-d8	10.179	98	713399	55.583	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.160%			
62) 4-Bromofluorobenzene	12.477	95	245734	51.573	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.140%			
Target Compounds						Qvalue
16) Acetone	3.954	43	26551	16.058	ug/l	98
17) Carbon Disulfide	4.186	76	66914	6.093	ug/l	98
25) 2-Butanone	6.996	43	8251	3.518	ug/l	99
52) Toluene	10.240	92	15427	1.386	ug/l	92

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

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