Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
Data File : VY013974.D
Acq On : 01 Jun 2023 19:12
Operator : KP/MD
Sample : 02985-01
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PLYMOUTH-ENG-001

Quant Time: Jun 02 07:29:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	158045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	274593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	279092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	125726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123069	58.824	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.640%			
35) Dibromofluoromethane	7.710	113	94623	54.223	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.440%			
50) Toluene-d8	10.173	98	347139	52.151	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.300%			
62) 4-Bromofluorobenzene	12.477	95	112063	49.382	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.760%			
Target Compounds						Qvalue
16) Acetone	3.948	43	3553	4.964	ug/l	93
20) Methylene Chloride	4.710	84	16737	5.054	ug/l	89
52) Toluene	10.240	92	35483	7.552	ug/l	99

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

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