Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
Data File : VY011992.D
Acq On : 23 Dec 2022 13:04
Operator : KP/MD
Sample : N6196-04
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC-6-3049

Quant Time: Dec 23 22:24:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	187697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	320924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	296595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116388	61.548	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.100%			
35) Dibromofluoromethane	7.716	113	99922	51.718	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.440%			
50) Toluene-d8	10.179	98	387634	49.451	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.900%			
62) 4-Bromofluorobenzene	12.483	95	121991	46.273	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.540%			
Target Compounds						Qvalue
21) trans-1,2-Dichloroethene	5.222	96	7117	3.527	ug/l	89
27) cis-1,2-Dichloroethene	6.984	96	12253	5.615	ug/l	84
29) Tetrahydrofuran	7.350	42	3062	8.580	ug/l	95
44) Trichloroethene	8.941	130	4777	1.911	ug/l	96

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

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