Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121522\
Data File : VY011884.D
Acq On : 15 Dec 2022 19:53
Operator : KP/MD
Sample : N6038-11RE
Misc : 4.63g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RB-34-(1.5-2)RE

Quant Time: Dec 16 00:16:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	295147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	501683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	405574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	100333	49.797	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.600%			
35) Dibromofluoromethane	7.716	113	43779	17.081	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 34.160%#			
50) Toluene-d8	10.179	98	323702	43.422	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 86.840%			
62) 4-Bromofluorobenzene	12.483	95	144006	49.461	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.920%			
Target Compounds						Qvalue
16) Acetone	3.942	43	56403	69.987	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	11555	1.448	ug/l	93

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

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