Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101323\
Data File : VY015967.D
Acq On : 13 Oct 2023 19:00
Operator : SY/MD
Sample : 04876-02
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
30104

Quant Time: Oct 14 01:51:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 13 13:13:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	142664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	245394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	244098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	122759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	94731	58.182	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.360%			
35) Dibromofluoromethane	7.734	113	81283	52.614	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.220%			
50) Toluene-d8	10.191	98	302228	52.239	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.480%			
62) 4-Bromofluorobenzene	12.489	95	114264	55.465	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.920%			
Target Compounds						Qvalue
16) Acetone	3.985	43	40113	42.412	ug/l #	89
17) Carbon Disulfide	4.198	76	12583	2.967	ug/l	97
20) Methylene Chloride	4.722	84	26693	11.592	ug/l #	89
40) Benzene	8.173	78	16966	2.516	ug/l	97

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

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