Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122723\
Data File : VY016877.D
Acq On : 27 Dec 2023 15:00
Operator : SY/MD
Sample : 05994-09RE
Misc : 7.41g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-C-GRABRE

Quant Time: Dec 28 03:45:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	86717	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	188179	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	183444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	49590	62.643	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.280%			
35) Dibromofluoromethane	7.716	113	52529	48.731	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.460%			
50) Toluene-d8	10.185	98	185804	47.816	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.640%			
62) 4-Bromofluorobenzene	12.483	95	57141	45.325	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 90.660%			
Target Compounds						Qvalue
16) Acetone	3.936	43	8653	40.422	ug/l	90
17) Carbon Disulfide	4.186	76	5499	2.469	ug/l	98
20) Methylene Chloride	4.716	84	14819	10.953	ug/l	96
25) 2-Butanone	6.984	43	1969	6.681	ug/l	97

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

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