Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031725\
Data File : VY021552.D
Acq On : 17 Mar 2025 15:55
Operator : SY/MD
Sample : Q1574-01RE
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC1RE

Quant Time: Mar 18 01:27:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	140963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	240910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	190816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	59425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	81431	54.656	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.320%			
35) Dibromofluoromethane	7.634	113	85268	53.847	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.700%			
50) Toluene-d8	10.109	98	281376	46.929	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.860%			
62) 4-Bromofluorobenzene	12.408	95	66934	32.819	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 65.640%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	3.062	101	4547	1.635	ug/l #	81
16) Acetone	3.873	43	2142	6.592	ug/l #	89
20) Methylene Chloride	4.610	84	5855	3.432	ug/l #	91

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

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