Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031225\
Data File : VY021505.D
Acq On : 12 Mar 2025 13:13
Operator : SY/MD
Sample : Q1547-07
Misc : 5.40g/5.1mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-620-JB-VOC-02

Quant Time: Mar 13 01:36:59 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	242602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	447848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	398629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	159560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	162361	63.319	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.640%			
35) Dibromofluoromethane	7.634	113	155893	52.957	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.920%			
50) Toluene-d8	10.109	98	538481	48.311	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.620%			
62) 4-Bromofluorobenzene	12.408	95	170218	44.895	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 89.800%			
Target Compounds						Qvalue
16) Acetone	3.873	43	3713	6.639	ug/l #	74
95) Naphthalene	15.145	128	1840	1.874	ug/l #	91

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

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