

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060525\
 Data File : VY022578.D
 Acq On : 05 Jun 2025 16:42
 Operator : SY/MD
 Sample : Q2207-20
 Misc : 5.25g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-703-VOC-03

Quant Time: Jun 06 01:26:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 03 03:22:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	513432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	960851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	799471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	306848	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	286075	49.818	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.640%
35) Dibromofluoromethane	7.628	113	286322	49.924	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.840%
50) Toluene-d8	10.103	98	1175438	50.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.440%
62) 4-Bromofluorobenzene	12.402	95	307971	44.604	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.200%

Target Compounds	Qvalue

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

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