

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051925\
 Data File : VY022308.D
 Acq On : 19 May 2025 11:04
 Operator : SY/MD
 Sample : Q2052-03
 Misc : 6.38g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-B-VOC

Quant Time: May 20 01:11:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	301749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	529204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	415581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	149542	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	151331	45.888	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.780%
35) Dibromofluoromethane	7.634	113	155126	49.112	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.220%
50) Toluene-d8	10.103	98	630070	48.706	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.408	95	159331	38.858	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	77.720%

Target Compounds	Qvalue

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

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