

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081325\
 Data File : VY023068.D
 Acq On : 13 Aug 2025 14:32
 Operator : SY/MD
 Sample : Q2827-03
 Misc : 5.58g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8-VOC

Quant Time: Aug 14 01:24:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	523339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	1054306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	949918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	400001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	328205	65.802	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.600%	
35) Dibromofluoromethane	7.628	113	344848	54.663	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.320%	
50) Toluene-d8	10.103	98	1265900	51.365	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.402	95	396412	50.015	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.040%	
Target Compounds						
					Qvalue	
16) Acetone	3.860	43	27923	25.841	ug/l	100
25) 2-Butanone	6.896	43	11274	7.671	ug/l	92
73) Isopropylbenzene	12.249	105	29846	1.057	ug/l	98

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

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