

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082725\
 Data File : VX047539.D
 Acq On : 27 Aug 2025 14:44
 Operator : JC/MD
 Sample : Q2964-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW3DL

Quant Time: Aug 28 01:20:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	187177	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	371185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	181024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155823	59.483	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 118.960%#	
35) Dibromofluoromethane	5.397	113	130586	54.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.420%	
50) Toluene-d8	8.647	98	436410	50.683	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	11.079	95	184372	58.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.060%	
Target Compounds						
						Qvalue
3) Chloromethane	1.313	50	106172	49.463	ug/l	95
5) Bromomethane	1.636	94	5551	5.101	ug/l	98
10) Methyl Iodide	2.471	142	50749	12.810	ug/l	94
16) Acetone	2.392	43	147811	150.114	ug/l	100
18) Methyl Acetate	2.715	43	3176	1.245	ug/l #	85
25) 2-Butanone	4.574	43	14672	11.377	ug/l	92
30) Chloroform	5.111	83	9325	1.998	ug/l	86

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

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