

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043090.D
 Acq On : 09 Oct 2025 16:07
 Operator : SY/MD
 Sample : Q3320-08 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 22:17:26 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

QLast Update : Fri Oct 03 08:23:34 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.777	49	198803	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.942	114	523879	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.865	117	525878	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	427637	11.288	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.900%
Target Compounds						
					Qvalue	
9) Propene	1.483	41	2658	0.203	ppbv #	17
10) Heptane	4.959	43	9039	0.281	ppbv	100
13) Ethanol	1.719	45	3702m	6.547	ppbv	
15) Acetone	1.829	43	512933	18.427	ppbv	98
20) Methylene Chloride	2.056	84	3855	0.317	ppbv	93
26) Hexane	2.816	57	64733	2.410	ppbv #	33
34) 2-Butanone	2.554	43	14981	0.421	ppbv	96
38) Trichloroethene	4.528	130	2031m	0.097	ppbv	
41) Tetrahydrofuran	3.049	42	2343	0.128	ppbv #	78
51) 2-Hexanone	7.422	43	10862m	0.352	ppbv	
52) Tetrachloroethene	8.205	164	3381m	0.182	ppbv	
53) Toluene	6.910	91	21425	0.424	ppbv	99
58) Ethyl Benzene	9.341	91	8261m	0.101	ppbv	
59) m/p-Xylene	9.519	91	20807m	0.303	ppbv	
60) o-Xylene	9.950	91	12540	0.183	ppbv	93

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

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