

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043087.D
 Acq On : 09 Oct 2025 14:25
 Operator : SY/MD
 Sample : Q3320-04 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 22:15:51 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

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	189452	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.943	114	494714	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	492557	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	419950	11.835	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	118.400%
Target Compounds						Qvalue
9) Propene	1.483	41	4532	0.364	ppbv	96
10) Heptane	4.952	43	4447m	0.145	ppbv	
11) Trichlorofluoromethane	1.871	101	38752	1.181	ppbv	98
13) Ethanol	1.716	45	2412m	4.074	ppbv	
15) Acetone	1.829	43	187635	7.073	ppbv	99
19) Isopropyl Alcohol	1.881	45	2225m	0.175	ppbv	
20) Methylene Chloride	2.056	84	3580	0.309	ppbv	93
26) Hexane	2.816	57	24236	0.947	ppbv #	30
27) Carbon Disulfide	2.143	76	4724	0.156	ppbv #	1
32) 1,1,1-Trichloroethane	3.357	97	6161m	0.145	ppbv	
34) 2-Butanone	2.548	43	9023	0.269	ppbv	96
38) Trichloroethene	4.528	130	56644	2.877	ppbv	97
51) 2-Hexanone	7.422	43	8670m	0.298	ppbv	
52) Tetrachloroethene	8.205	164	568256	32.470	ppbv	99
53) Toluene	6.911	91	15976	0.335	ppbv	97
59) m/p-Xylene	9.519	91	11866m	0.184	ppbv	
60) o-Xylene	9.943	91	10161m	0.158	ppbv	

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

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