

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043089.D
 Acq On : 09 Oct 2025 15:31
 Operator : SY/MD
 Sample : Q3320-02 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 22:16:49 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	2.774	49	191613	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.936	114	543620	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	535675	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.357 95 428380 11.101 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 111.000%

Target Compounds

						Qvalue
3) Chlorodifluoromethane	1.470	51	4716m	0.151	ppbv	
10) Heptane	4.952	43	12547m	0.405	ppbv	
11) Trichlorofluoromethane	1.868	101	214597	6.466	ppbv	98
13) Ethanol	1.712	45	14604	30.723	ppbv	91
15) Acetone	1.826	43	162252	6.048	ppbv	95
19) Isopropyl Alcohol	1.877	45	9785	0.761	ppbv #	1
20) Methylene Chloride	2.052	84	4187	0.358	ppbv	86
26) Hexane	2.813	57	73032	2.821	ppbv #	34
27) Carbon Disulfide	2.140	76	22478	0.735	ppbv #	27
29) Chloroform	2.832	83	24206	0.548	ppbv	94
30) Cyclohexane	3.839	84	2369m	0.111	ppbv	
32) 1,1,1-Trichloroethane	3.353	97	20342	0.474	ppbv	97
34) 2-Butanone	2.547	43	18507	0.502	ppbv	97
36) Benzene	3.641	78	6683m	0.129	ppbv	
38) Trichloroethene	4.525	130	3123349	144.359	ppbv	98
41) Tetrahydrofuran	3.049	42	4223m	0.222	ppbv	
51) 2-Hexanone	7.419	43	17534m	0.548	ppbv	
52) Tetrachloroethene	8.208	164	1610637	83.752	ppbv	98
53) Toluene	6.907	91	37614	0.717	ppbv	97
58) Ethyl Benzene	9.338	91	11436	0.138	ppbv	98
59) m/p-Xylene	9.513	91	25768	0.368	ppbv	99
60) o-Xylene	9.943	91	17164	0.246	ppbv	93

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

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