

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
 Data File : VL042778.D
 Acq On : 29 Jul 2025 12:02
 Operator : SY/MD
 Sample : Q2712-02 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025

Quant Time: Jul 30 01:09:32 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M

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

QLast Update : Thu Jul 24 05:24:41 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	149429	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	410248	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.888	117	394368	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	314955	10.085	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	2929	0.148	ppbv	94
9) Propene	1.489	41	2624m	0.281	ppbv	
10) Heptane	4.991	43	13821m	0.548	ppbv	
11) Trichlorofluoromethane	1.884	101	4733	0.232	ppbv	98
13) Ethanol	1.725	45	95182	138.599	ppbv	88
15) Acetone	1.839	43	89139	4.320	ppbv	98
19) Isopropyl Alcohol	1.894	45	7506	0.685	ppbv #	1
26) Hexane	2.832	57	55756	2.783	ppbv #	60
29) Chloroform	2.855	83	2989	0.097	ppbv	93
34) 2-Butanone	2.567	43	13180	0.454	ppbv	96
52) Tetrachloroethene	8.237	164	67451	4.185	ppbv	96
53) Toluene	6.943	91	29236	0.700	ppbv	97
58) Ethyl Benzene	9.367	91	7527	0.121	ppbv	97
59) m/p-Xylene	9.538	91	35649m	0.716	ppbv	
60) o-Xylene	9.972	91	17420	0.350	ppbv	91
74) 1,2,4-Trimethylbenzene	11.542	105	6761	0.127	ppbv #	53

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

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