

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082625\
 Data File : VL042883.D
 Acq On : 26 Aug 2025 13:42
 Operator : SY/MD
 Sample : Q2943-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025

Quant Time: Aug 27 01:11:13 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 27 01:11:13 2025

QLast Update : Thu Aug 14 02:12:54 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	123837	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	342269	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	292713	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.377 95 232578 10.595 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 105.900%

Target Compounds

						Qvalue
9) Propene	1.489	41	2253m	0.260	ppbv	
10) Heptane	4.985	43	2929m	0.126	ppbv	
13) Ethanol	1.722	45	60538	76.420	ppbv	91
15) Acetone	1.839	43	141575m	8.642	ppbv	
17) tert-Butyl alcohol	2.043	59	4272	0.220	ppbv #	71
19) Isopropyl Alcohol	1.887	45	60497	6.183	ppbv #	80
20) Methylene Chloride	2.062	84	1771	0.258	ppbv	90
26) Hexane	2.829	57	10952	0.598	ppbv #	44
29) Chloroform	2.849	83	3846	0.147	ppbv	99
32) 1,1,1-Trichloroethane	3.370	97	1308m	0.047	ppbv	
34) 2-Butanone	2.561	43	4440	0.192	ppbv	99
52) Tetrachloroethene	8.228	164	1120m	0.094	ppbv	
53) Toluene	6.940	91	18030m	0.463	ppbv	
58) Ethyl Benzene	9.361	91	52532	1.017	ppbv	99
59) m/p-Xylene	9.536	91	15268m	0.377	ppbv	
60) o-Xylene	9.966	91	7912	0.194	ppbv	93
61) Styrene	9.872	104	210799	11.047	ppbv	99
74) 1,2,4-Trimethylbenzene	11.539	105	6318	0.137	ppbv #	51

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

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