

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
 Data File : VL042743.D
 Acq On : 22 Jul 2025 23:15
 Operator : SY/MD
 Sample : Q2632-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025
 Supervised By :Mahesh Dadoda 07/23/2025

Quant Time: Jul 23 03:07:46 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M

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

QLast Update : Wed Jul 23 02:51:39 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	109401	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	323808	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	284327	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	233470	10.160	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	7298	0.427	ppbv #	87
3) Chlorodifluoromethane	1.473	51	3866m	0.200	ppbv	
4) Chloromethane	1.531	50	3923	0.561	ppbv #	88
9) Propene	1.486	41	9456m	1.380	ppbv	
10) Heptane	4.969	43	2683m	0.141	ppbv	
11) Trichlorofluoromethane	1.874	101	3627m	0.206	ppbv	
13) Ethanol	1.719	45	46540	40.370	ppbv	94
15) Acetone	1.832	43	126418	6.901	ppbv	98
19) Isopropyl Alcohol	1.884	45	13308	1.371	ppbv #	1
20) Methylene Chloride	2.059	84	32808	5.698	ppbv	91
26) Hexane	2.823	57	7659	0.516	ppbv #	60
34) 2-Butanone	2.557	43	17157	0.769	ppbv	99
35) Carbon Tetrachloride	3.758	117	1580m	0.060	ppbv	
36) Benzene	3.658	78	5201	0.173	ppbv	95
44) 2,2,4-Trimethylpentane	4.635	57	7214m	0.146	ppbv	
52) Tetrachloroethene	8.221	164	14913	1.230	ppbv	89
53) Toluene	6.927	91	23962	0.706	ppbv	99
58) Ethyl Benzene	9.351	91	6421	0.135	ppbv	99
59) m/p-Xylene	9.526	91	17969m	0.473	ppbv	
60) o-Xylene	9.956	91	6371	0.166	ppbv	85
74) 1,2,4-Trimethylbenzene	11.532	105	9010	0.217	ppbv #	63

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

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