

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072425\
 Data File : VL042762.D
 Acq On : 24 Jul 2025 13:17
 Operator : SY/MD
 Sample : Q2671-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 118-SG2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

Quant Time: Jul 25 01:25:59 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	2.784	49	154296	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	419540	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	381810	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	306627	10.141	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	9247	0.453	ppbv	96
9) Propene	1.486	41	67022m	6.939	ppbv	
10) Heptane	4.978	43	16368m	0.629	ppbv	
11) Trichlorofluoromethane	1.878	101	6222	0.296	ppbv	89
13) Ethanol	1.719	45	462583	656.614	ppbv	89
15) Acetone	1.832	43	463947	21.776	ppbv	98
17) tert-Butyl alcohol	2.039	59	11264	0.586	ppbv #	88
19) Isopropyl Alcohol	1.884	45	36290m	3.205	ppbv	
26) Hexane	2.826	57	49153	2.376	ppbv #	44
27) Carbon Disulfide	2.149	76	40051	2.261	ppbv #	1
29) Chloroform	2.845	83	645551	20.193	ppbv	97
31) cis-1,2-Dichloroethene	2.719	61	4361	0.205	ppbv #	89
32) 1,1,1-Trichloroethane	3.366	97	13146	0.395	ppbv	95
34) 2-Butanone	2.554	43	461666	15.535	ppbv	99
35) Carbon Tetrachloride	3.761	117	10371	0.333	ppbv	86
36) Benzene	3.651	78	10733	0.270	ppbv #	90
38) Trichloroethene	4.541	130	420946	22.037	ppbv	97
42) Bromodichloromethane	4.483	83	6924m	0.222	ppbv	
50) 4-Methyl-2-Pentanone	5.765	43	8852m	0.231	ppbv	
51) 2-Hexanone	7.438	43	21380	0.739	ppbv #	92
52) Tetrachloroethene	8.221	164	329198	19.975	ppbv	98
53) Toluene	6.923	91	13871m	0.325	ppbv	
59) m/p-Xylene	9.529	91	10979m	0.228	ppbv	
79) Naphthalene	13.513	128	3165	0.489	ppbv #	95

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

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