

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072425\
 Data File : VL042763.D
 Acq On : 24 Jul 2025 13:52
 Operator : SY/MD
 Sample : Q2671-05 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 118-SG1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2025
 Supervised By :Mahesh Dadoda 07/26/2025

Quant Time: Jul 25 01:26:39 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	2.787	49	152545	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	423795	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	382302	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	301001	9.942	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	4755	0.236	ppbv	97
4) Chloromethane	1.535	50	9639	1.181	ppbv #	82
9) Propene	1.486	41	13877	1.453	ppbv	93
10) Heptane	4.985	43	2740m	0.106	ppbv	
11) Trichlorofluoromethane	1.881	101	2383	0.115	ppbv	85
13) Ethanol	1.722	45	38097	53.641	ppbv	90
15) Acetone	1.836	43	469831	22.305	ppbv	97
17) tert-Butyl alcohol	2.046	59	4732	0.249	ppbv #	77
19) Isopropyl Alcohol	1.887	45	23494m	2.099	ppbv	
26) Hexane	2.826	57	6609	0.323	ppbv #	2
32) 1,1,1-Trichloroethane	3.373	97	1580m	0.048	ppbv	
34) 2-Butanone	2.557	43	235290	7.838	ppbv	99
35) Carbon Tetrachloride	3.765	117	1556m	0.049	ppbv	
36) Benzene	3.658	78	5821	0.145	ppbv #	92
38) Trichloroethene	4.548	130	3421m	0.177	ppbv	
41) Tetrahydrofuran	3.056	42	25066m	1.641	ppbv	
51) 2-Hexanone	7.445	43	15306	0.524	ppbv #	98
52) Tetrachloroethene	8.225	164	5241	0.315	ppbv #	77
53) Toluene	6.940	91	7531m	0.175	ppbv	
59) m/p-Xylene	9.536	91	5874m	0.122	ppbv	
79) Naphthalene	13.513	128	1249m	0.456	ppbv	

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

Manual Integrations

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