

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080425\
 Data File : VL042806.D
 Acq On : 04 Aug 2025 15:44
 Operator : SY/MD
 Sample : Q2750-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 WONDER IA-8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/06/2025
 Supervised By :Mahesh Dadoda 08/06/2025

Quant Time: Aug 05 01:07:33 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 5

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	162780	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	464881	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	398366	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	335920	10.648	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	12758	0.593	ppbv	98
3) Chlorodifluoromethane	1.476	51	1351589	48.209	ppbv #	90
4) Chloromethane	1.531	50	5691	0.654	ppbv	92
9) Propene	1.489	41	154985m	15.210	ppbv	
10) Heptane	4.981	43	6039m	0.220	ppbv	
11) Trichlorofluoromethane	1.881	101	4494	0.203	ppbv	92
13) Ethanol	1.728	45	3700748	4986.827	ppbv	94
15) Acetone	1.835	43	2155988	95.918	ppbv #	80
19) Isopropyl Alcohol	1.974	45	21721192m	1818.473	ppbv	
20) Methylene Chloride	2.065	84	16608	2.345	ppbv	88
25) Ethyl Acetate	2.842	43	200376m	4.027	ppbv	
26) Hexane	2.829	57	47214	2.163	ppbv #	1
27) Carbon Disulfide	2.152	76	46700	2.499	ppbv #	65
29) Chloroform	2.852	83	18480	0.548	ppbv	100
34) 2-Butanone	2.570	43	42826m	1.301	ppbv	
35) Carbon Tetrachloride	3.768	117	2295m	0.066	ppbv	
36) Benzene	3.661	78	13222	0.300	ppbv #	88
41) Tetrahydrofuran	3.078	42	6216m	0.371	ppbv	
44) 2,2,4-Trimethylpentane	4.645	57	7974m	0.111	ppbv	
53) Toluene	6.943	91	31303	0.662	ppbv	96
59) m/p-Xylene	9.532	91	10202m	0.203	ppbv	
61) Styrene	9.875	104	3442	0.163	ppbv #	85
69) p-Isopropyltoluene	11.930	119	45031	0.590	ppbv	98
74) 1,2,4-Trimethylbenzene	11.539	105	6323	0.117	ppbv #	75
79) Naphthalene	13.520	128	1344	0.457	ppbv #	79

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

Manual Integrations

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