

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080425\
 Data File : VL042804.D
 Acq On : 04 Aug 2025 14:37
 Operator : SY/MD
 Sample : Q2750-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 WONDER IA-6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/05/2025
 Supervised By :Mahesh Dadoda 08/05/2025

Quant Time: Aug 05 01:05:49 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	2.790	49	165635	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	469711	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	406040	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	346897	10.788	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	12410	0.567	ppbv	98
3) Chlorodifluoromethane	1.476	51	1563029	54.789	ppbv #	85
4) Chloromethane	1.531	50	6069	0.685	ppbv	92
9) Propene	1.486	41	166259m	16.035	ppbv	
11) Trichlorofluoromethane	1.878	101	4654	0.206	ppbv	99
13) Ethanol	1.729	45	4952347	6558.716	ppbv	94
15) Acetone	1.835	43	2236923	97.803	ppbv #	78
19) Isopropyl Alcohol	1.988	45	25024359	2058.899	ppbv #	39
20) Methylene Chloride	2.065	84	13675	1.897	ppbv	94
25) Ethyl Acetate	2.845	43	260960m	5.155	ppbv	
26) Hexane	2.826	57	36940	1.663	ppbv #	1
27) Carbon Disulfide	2.149	76	56958	2.996	ppbv #	66
29) Chloroform	2.852	83	19685	0.574	ppbv	95
34) 2-Butanone	2.567	43	35229	1.059	ppbv	97
35) Carbon Tetrachloride	3.771	117	2263m	0.065	ppbv	
36) Benzene	3.654	78	12364	0.278	ppbv #	88
43) Methyl Methacrylate	4.901	69	2228m	0.141	ppbv	
53) Toluene	6.943	91	44063m	0.922	ppbv	
59) m/p-Xylene	9.535	91	11877m	0.232	ppbv	
61) Styrene	9.875	104	4911	0.228	ppbv	94
69) p-Isopropyltoluene	11.927	119	60257m	0.774	ppbv	
74) 1,2,4-Trimethylbenzene	11.539	105	7912	0.144	ppbv #	71
79) Naphthalene	13.523	128	1719	0.463	ppbv #	73

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

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