

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080425\
 Data File : VL042803.D
 Acq On : 04 Aug 2025 14:03
 Operator : SY/MD
 Sample : Q2750-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 WONDER IA-5

Quant Time: Aug 05 01:05:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 5
 QLast Update : Thu Jul 24 05:24:41 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards							
1) Bromochloromethane		2.787	49	164794	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		3.956	114	474917	10.000	ppbv	0.00
55) Chlorobenzene-d5		8.879	117	410663	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		10.374	95	346200	10.645	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	=	106.500%
Target Compounds						Qvalue	
2) Dichlorodifluoromethane		1.496	85	11738m	0.539	ppbv	
3) Chlorodifluoromethane		1.473	51	1564377	55.117	ppbv #	84
4) Chloromethane		1.528	50	5862	0.665	ppbv	98
9) Propene		1.486	41	151819m	14.717	ppbv	
11) Trichlorofluoromethane		1.875	101	4804	0.214	ppbv	85
13) Ethanol		1.726	45	4625427	6156.946	ppbv	93
15) Acetone		1.833	43	2183939	95.974	ppbv #	80
19) Isopropyl Alcohol		1.988	45	26055478m	2154.676	ppbv	
20) Methylene Chloride		2.062	84	58902	8.214	ppbv	95
25) Ethyl Acetate		2.839	43	225209m	4.471	ppbv	
26) Hexane		2.823	57	145822	6.600	ppbv	96
27) Carbon Disulfide		2.147	76	60059	3.175	ppbv #	65
29) Chloroform		2.849	83	18805	0.551	ppbv	99
34) 2-Butanone		2.564	43	39111	1.163	ppbv	99
35) Carbon Tetrachloride		3.762	117	2200m	0.062	ppbv	
36) Benzene		3.655	78	11806	0.262	ppbv #	91
43) Methyl Methacrylate		4.878	69	2411m	0.151	ppbv	
53) Toluene		6.927	91	39418	0.816	ppbv	99
59) m/p-Xylene		9.529	91	11294m	0.218	ppbv	
61) Styrene		9.872	104	4275m	0.196	ppbv	
69) p-Isopropyltoluene		11.924	119	50306	0.639	ppbv	99
74) 1,2,4-Trimethylbenzene		11.533	105	9966	0.179	ppbv #	83
79) Naphthalene		13.510	128	2763	0.479	ppbv #	95

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

Manual Integrations

Quant Time: Aug 05 01:05:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Jul 24 05:24:41 2025
Response via : Initial Calibration

