

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080425\
 Data File : VL042805.D
 Acq On : 04 Aug 2025 15:10
 Operator : SY/MD
 Sample : Q2750-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 WONDER IA-7

Manual Integrations
 APPROVED

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

Quant Time: Aug 05 01:06:49 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	163694	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	467931	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	403577	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	336326	10.523	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	12549	0.580	ppbv	97
3) Chlorodifluoromethane	1.473	51	1482669	52.589	ppbv #	87
4) Chloromethane	1.531	50	6460	0.738	ppbv	98
9) Propene	1.486	41	175928m	17.169	ppbv	
11) Trichlorofluoromethane	1.878	101	4845m	0.217	ppbv	
13) Ethanol	1.729	45	4402737	5899.855	ppbv	93
15) Acetone	1.835	43	2230155	98.664	ppbv #	80
19) Isopropyl Alcohol	1.984	45	24879275m	2071.234	ppbv	
20) Methylene Chloride	2.065	84	15760	2.213	ppbv	97
25) Ethyl Acetate	2.842	43	229501m	4.587	ppbv	
26) Hexane	2.826	57	40934	1.865	ppbv #	1
27) Carbon Disulfide	2.149	76	53193	2.831	ppbv #	66
29) Chloroform	2.852	83	19399	0.572	ppbv	85
34) 2-Butanone	2.567	43	32492	0.980	ppbv	97
35) Carbon Tetrachloride	3.761	117	2301m	0.066	ppbv	
36) Benzene	3.654	78	12134	0.274	ppbv #	95
44) 2,2,4-Trimethylpentane	4.635	57	7228m	0.100	ppbv	
53) Toluene	6.933	91	33005	0.693	ppbv	100
59) m/p-Xylene	9.529	91	10128	0.199	ppbv	100
61) Styrene	9.872	104	3389	0.158	ppbv #	86
69) p-Isopropyltoluene	11.927	119	43073	0.557	ppbv	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080425\
Data File : VL042805.D
Acq On : 04 Aug 2025 15:10
Operator : SY/MD
Sample : Q2750-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
WONDER IA-7

Quant Time: Aug 05 01:06:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
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

