

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
 Data File : VL042785.D
 Acq On : 29 Jul 2025 16:10
 Operator : SY/MD
 Sample : Q2712-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025

Quant Time: Jul 30 01:14:31 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	2.790	49	149534	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	413656	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	365762	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	287317	9.919	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	9710	0.491	ppbv	96
3) Chlorodifluoromethane	1.476	51	11117m	0.432	ppbv	
4) Chloromethane	1.534	50	4905	0.613	ppbv #	82
9) Propene	1.486	41	14290m	1.527	ppbv	
10) Heptane	4.991	43	5720m	0.227	ppbv	
11) Trichlorofluoromethane	1.881	101	4847	0.238	ppbv	98
13) Ethanol	1.722	45	299258	437.926	ppbv	89
15) Acetone	1.839	43	162360	7.863	ppbv	99
19) Isopropyl Alcohol	1.890	45	51757	4.717	ppbv #	36
20) Methylene Chloride	2.065	84	4554	0.700	ppbv #	90
25) Ethyl Acetate	2.845	43	48188	1.054	ppbv #	87
29) Chloroform	2.852	83	15792	0.510	ppbv	98
34) 2-Butanone	2.564	43	16650	0.568	ppbv	97
35) Carbon Tetrachloride	3.771	117	2484m	0.081	ppbv	
36) Benzene	3.664	78	16885	0.431	ppbv	96
44) 2,2,4-Trimethylpentane	4.648	57	13410m	0.210	ppbv	
52) Tetrachloroethene	8.238	164	761m	0.047	ppbv	
53) Toluene	6.946	91	31140	0.740	ppbv	99
58) Ethyl Benzene	9.367	91	6131m	0.106	ppbv	
59) m/p-Xylene	9.539	91	14022m	0.304	ppbv	
60) o-Xylene	9.972	91	5849	0.127	ppbv	92
74) 1,2,4-Trimethylbenzene	11.542	105	14560	0.294	ppbv #	60
79) Naphthalene	13.520	128	3153	0.491	ppbv	96

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

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