

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041025\
 Data File : VL042304.D
 Acq On : 10 Apr 2025 12:30
 Operator : SY/MD
 Sample : Q1772-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

Quant Time: Apr 11 01:57:24 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

QLast Update : Fri Mar 28 02:00:52 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	190869	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	468438	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	410794	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	311735	9.241	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	11229	0.398	ppbv	92
3) Chlorodifluoromethane	1.476	51	13199m	0.458	ppbv	
4) Chloromethane	1.531	50	8836	0.767	ppbv	99
9) Propene	1.489	41	169820	12.869	ppbv #	62
11) Trichlorofluoromethane	1.878	101	7008	0.256	ppbv	92
13) Ethanol	1.732	45	3523206	2824.355	ppbv	82
15) Acetone	1.836	43	200174	7.499	ppbv	98
19) Isopropyl Alcohol	1.891	45	75444	5.009	ppbv #	49
20) Methylene Chloride	2.062	84	4808	0.484	ppbv	89
25) Ethyl Acetate	2.836	43	92780	1.339	ppbv #	94
29) Chloroform	2.849	83	17808	0.455	ppbv	93
34) 2-Butanone	2.561	43	25992	0.765	ppbv	94
35) Carbon Tetrachloride	3.758	117	3004m	0.082	ppbv	
36) Benzene	3.658	78	13836	0.298	ppbv #	93
53) Toluene	6.927	91	13018m	0.236	ppbv	
59) m/p-Xylene	9.532	91	5994m	0.103	ppbv	
76) 1,4-Dichlorobenzene	11.672	146	7913	0.198	ppbv	98

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

Manual Integrations

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