

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
 Data File : VL042122.D
 Acq On : 10 Mar 2025 13:32
 Operator : SY/MD
 Sample : Q1532-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2025
 Supervised By :Mahesh Dadoda 03/11/2025

Quant Time: Mar 11 01:24:26 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Feb 26 01:08:36 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	163759	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	380274	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.901	117	322839	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	251994	10.146	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	8547	0.502	ppbv	95
3) Chlorodifluoromethane	1.483	51	6279m	0.264	ppbv	
4) Chloromethane	1.538	50	3449	0.548	ppbv	90
9) Propene	1.492	41	8060m	0.831	ppbv	
11) Trichlorofluoromethane	1.887	101	4555	0.267	ppbv	95
13) Ethanol	1.729	45	30378	49.354	ppbv	89
15) Acetone	1.842	43	101724	7.034	ppbv	99
19) Isopropyl Alcohol	1.894	45	62582	7.534	ppbv #	35
20) Methylene Chloride	2.072	84	8455	1.546	ppbv	88
25) Ethyl Acetate	2.855	43	13851	0.239	ppbv #	93
34) 2-Butanone	2.573	43	20082	0.678	ppbv	94
35) Carbon Tetrachloride	3.784	117	2043m	0.078	ppbv	
36) Benzene	3.677	78	4996	0.125	ppbv	97
52) Tetrachloroethene	8.250	164	1940m	0.142	ppbv	
53) Toluene	6.965	91	17123m	0.385	ppbv	
59) m/p-Xylene	9.552	91	15948m	0.337	ppbv	
74) 1,2,4-Trimethylbenzene	11.549	105	2738	0.048	ppbv #	59

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

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