

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
 Data File : VL042123.D
 Acq On : 10 Mar 2025 14:06
 Operator : SY/MD
 Sample : Q1532-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 2

Manual Integrations
 APPROVED

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

Quant Time: Mar 11 01:24:55 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	2.797	49	166689	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	387215	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	330250	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	257155	10.121	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	8791	0.507	ppbv	99
3) Chlorodifluoromethane	1.483	51	6495m	0.268	ppbv	
4) Chloromethane	1.538	50	6619	1.033	ppbv	93
9) Propene	1.492	41	17331m	1.756	ppbv	
11) Trichlorofluoromethane	1.884	101	4086	0.235	ppbv	85
13) Ethanol	1.729	45	64435	102.846	ppbv	88
15) Acetone	1.842	43	112970	7.674	ppbv	98
17) tert-Butyl alcohol	2.052	59	2949m	0.160	ppbv	
19) Isopropyl Alcohol	1.894	45	110681	13.090	ppbv #	35
20) Methylene Chloride	2.068	84	6629	1.191	ppbv	95
25) Ethyl Acetate	2.852	43	8747	0.148	ppbv #	84
29) Chloroform	2.861	83	3349	0.104	ppbv #	77
34) 2-Butanone	2.570	43	29478	0.977	ppbv	96
35) Carbon Tetrachloride	3.774	117	2237m	0.084	ppbv	
36) Benzene	3.671	78	5828	0.144	ppbv #	93
52) Tetrachloroethene	8.247	164	599m	0.043	ppbv	
53) Toluene	6.962	91	21918m	0.484	ppbv	
59) m/p-Xylene	9.545	91	15092	0.312	ppbv #	100

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

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