

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
 Data File : VL042121.D
 Acq On : 10 Mar 2025 12:59
 Operator : SY/MD
 Sample : Q1532-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1

Manual Integrations
 APPROVED

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

Quant Time: Mar 11 01:23:55 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	161577	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	375440	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.901	117	321830	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	253211	10.227	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.505	85	8597	0.512	ppbv	98
3) Chlorodifluoromethane	1.482	51	5866m	0.250	ppbv	
4) Chloromethane	1.538	50	3305	0.532	ppbv	94
9) Propene	1.492	41	7521m	0.786	ppbv	
11) Trichlorofluoromethane	1.887	101	4307	0.256	ppbv	100
13) Ethanol	1.728	45	28335	46.657	ppbv	99
15) Acetone	1.845	43	102118	7.157	ppbv	100
19) Isopropyl Alcohol	1.894	45	61180	7.464	ppbv	98
20) Methylene Chloride	2.072	84	8920	1.653	ppbv	89
25) Ethyl Acetate	2.855	43	14868	0.260	ppbv #	96
34) 2-Butanone	2.573	43	19052	0.651	ppbv	97
35) Carbon Tetrachloride	3.777	117	1796m	0.069	ppbv	
36) Benzene	3.680	78	4940m	0.126	ppbv	
52) Tetrachloroethene	8.244	164	1656m	0.123	ppbv	
53) Toluene	6.965	91	17418m	0.397	ppbv	
59) m/p-Xylene	9.555	91	16147m	0.342	ppbv	

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

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