

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031725\
 Data File : VL042160.D
 Acq On : 17 Mar 2025 16:29
 Operator : SY/MD
 Sample : Q1586-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 557-SG-1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025

Quant Time: Mar 18 01:27:23 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	161300	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	382035	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	319787	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	247756	10.070	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	9100	0.543	ppbv	90
3) Chlorodifluoromethane	1.479	51	5959m	0.254	ppbv	
9) Propene	1.489	41	4206	0.440	ppbv	98
11) Trichlorofluoromethane	1.884	101	5102	0.304	ppbv	99
13) Ethanol	1.728	45	31482	51.928	ppbv	96
15) Acetone	1.842	43	118891	8.346	ppbv	95
17) tert-Butyl alcohol	2.052	59	3500	0.196	ppbv #	72
20) Methylene Chloride	2.068	84	2251	0.418	ppbv	91
26) Hexane	2.835	57	5572	0.242	ppbv #	34
27) Carbon Disulfide	2.159	76	24955	1.597	ppbv #	68
29) Chloroform	2.858	83	23198	0.748	ppbv	98
34) 2-Butanone	2.573	43	18773	0.631	ppbv	97
35) Carbon Tetrachloride	3.780	117	2093m	0.079	ppbv	
36) Benzene	3.670	78	4525m	0.113	ppbv	
52) Tetrachloroethene	8.247	164	41926m	3.062	ppbv	

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

