

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090425\
 Data File : VL042894.D
 Acq On : 04 Sep 2025 17:29
 Operator : SY/MD
 Sample : Q3000-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025
 Supervised By :Mahesh Dadoda 09/05/2025

Quant Time: Sep 05 01:24:18 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

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

QLast Update : Thu Aug 14 02:12:54 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	124375	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	330230	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.901	117	278452	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	215513	10.320	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	8606	0.472	ppbv	97
3) Chlorodifluoromethane	1.479	51	16901	0.839	ppbv	97
4) Chloromethane	1.538	50	5706	0.776	ppbv	94
9) Propene	1.489	41	4649	0.534	ppbv	88
11) Trichlorofluoromethane	1.887	101	4904	0.273	ppbv	89
13) Ethanol	1.729	45	165456	207.960	ppbv	90
15) Acetone	1.842	43	100830	6.129	ppbv	99
17) tert-Butyl alcohol	2.052	59	2549m	0.131	ppbv	
19) Isopropyl Alcohol	1.897	45	10775	1.096	ppbv #	1
20) Methylene Chloride	2.072	84	5980	0.868	ppbv	99
26) Hexane	2.842	57	5276	0.287	ppbv #	54
34) 2-Butanone	2.573	43	12924	0.580	ppbv	99
35) Carbon Tetrachloride	3.781	117	2240	0.098	ppbv #	57
36) Benzene	3.677	78	4724m	0.149	ppbv	
44) 2,2,4-Trimethylpentane	4.667	57	7094m	0.132	ppbv	
52) Tetrachloroethene	8.237	164	691m	0.060	ppbv	
53) Toluene	6.959	91	13707	0.365	ppbv	94
59) m/p-Xylene	9.548	91	6836m	0.177	ppbv	

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

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