

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112025\
 Data File : VL043266.D
 Acq On : 20 Nov 2025 15:40
 Operator : SY/MD
 Sample : Q3655-06 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025

Quant Time: Nov 21 00:40:05 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

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

QLast Update : Wed Nov 19 01:11:25 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	106324	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.953	114	275978	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	215672	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.368	95	165012	10.438	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	4354	0.290	ppbv	98
3) Chlorodifluoromethane	1.477	51	1778m	0.121	ppbv	
4) Chloromethane	1.535	50	1115	0.199	ppbv	92
9) Propene	1.486	41	1045	0.167	ppbv #	1
11) Trichlorofluoromethane	1.878	101	1990	0.137	ppbv	87
13) Ethanol	1.719	45	7758	3.523	ppbv #	38
15) Acetone	1.836	43	38041	2.575	ppbv	95
19) Isopropyl Alcohol	1.884	45	15317	1.835	ppbv #	69
20) Methylene Chloride	2.062	84	10245	1.702	ppbv	86
26) Hexane	2.823	57	16568	1.186	ppbv #	42
34) 2-Butanone	2.558	43	5947	0.305	ppbv	99
35) Carbon Tetrachloride	3.762	117	698m	0.033	ppbv	
38) Trichloroethene	4.555	130	430m	0.042	ppbv	
52) Tetrachloroethene	8.218	164	15513	1.578	ppbv	94
53) Toluene	6.924	91	20292	0.648	ppbv	96
58) Ethyl Benzene	9.348	91	9732	0.234	ppbv #	78
59) m/p-Xylene	9.523	91	33888m	1.018	ppbv	
60) o-Xylene	9.957	91	10915	0.328	ppbv	89
61) Styrene	9.866	104	26295	1.807	ppbv	97
62) Isopropylbenzene	10.533	105	10238	0.172	ppbv	92
69) p-Isopropyltoluene	11.918	119	9599	0.153	ppbv	92
74) 1,2,4-Trimethylbenzene	11.533	105	13894	0.375	ppbv #	55

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

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