

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043160.D
 Acq On : 06 Nov 2025 10:51
 Operator : SY/MD
 Sample : Q3555-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 151-IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2025
 Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 07 00:19:42 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Oct 15 02:12:58 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	115856	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	347710	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.881	117	297659	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	232494	10.049	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	8398	0.510	ppbv	91
3) Chlorodifluoromethane	1.476	51	4530m	0.254	ppbv	
4) Chloromethane	1.534	50	2691	0.412	ppbv	89
9) Propene	1.489	41	4558m	0.577	ppbv	
10) Heptane	4.981	43	4664m	0.205	ppbv	
11) Trichlorofluoromethane	1.881	101	5276m	0.327	ppbv	
13) Ethanol	1.722	45	144914	49.568	ppbv	96
15) Acetone	1.835	43	139191	8.914	ppbv	92
19) Isopropyl Alcohol	1.887	45	957923	98.493	ppbv #	37
20) Methylene Chloride	2.065	84	4961	0.804	ppbv #	94
26) Hexane	2.829	57	29740	1.667	ppbv #	48
29) Chloroform	2.852	83	20106	0.778	ppbv	90
30) Cyclohexane	3.861	84	2339m	0.150	ppbv	
34) 2-Butanone	2.560	43	7180	0.307	ppbv	97
35) Carbon Tetrachloride	3.764	117	1792m	0.072	ppbv	
36) Benzene	3.658	78	10157m	0.310	ppbv	
44) 2,2,4-Trimethylpentane	4.645	57	9884m	0.179	ppbv	
53) Toluene	6.930	91	31524	0.811	ppbv	97
58) Ethyl Benzene	9.354	91	6649	0.130	ppbv #	80
59) m/p-Xylene	9.532	91	17763m	0.436	ppbv	
60) o-Xylene	9.966	91	7015	0.174	ppbv	93
74) 1,2,4-Trimethylbenzene	11.539	105	5454	0.119	ppbv #	50

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

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