

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052925\
 Data File : VL042601.D
 Acq On : 29 May 2025 23:58
 Operator : SY/MD
 Sample : Q2124-01DUP 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025

Quant Time: May 30 02:16:24 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M

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

QLast Update : Fri May 30 02:01:56 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.804	49	107163	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.982	114	298921	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.898	117	268034	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	204016	10.154	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	1526	0.116	ppbv	89
3) Chlorodifluoromethane	1.476	51	4346m	0.240	ppbv	
9) Propene	1.489	41	116200m	15.907	ppbv	
10) Heptane	5.001	43	248607	12.074	ppbv	99
13) Ethanol	1.729	45	6311	7.249	ppbv #	39
20) Methylene Chloride	2.075	84	2149	0.504	ppbv #	71
26) Hexane	2.842	57	339752	21.167	ppbv #	41
29) Chloroform	2.862	83	26982	1.293	ppbv	99
30) Cyclohexane	3.875	84	2227m	0.167	ppbv	
34) 2-Butanone	2.574	43	14052	0.659	ppbv	97
38) Trichloroethene	4.567	130	7272	0.581	ppbv #	83
52) Tetrachloroethene	8.238	164	8055	0.732	ppbv #	90
53) Toluene	6.956	91	16264	0.478	ppbv	96
59) m/p-Xylene	9.549	91	3981m	0.111	ppbv	
74) 1,2,4-Trimethylbenzene	11.549	105	6283	0.154	ppbv #	61

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

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