

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052925\
 Data File : VL042589.D
 Acq On : 29 May 2025 17:22
 Operator : SY/MD
 Sample : Q2124-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: May 30 02:10:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 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	2.800	49	113312	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	323127	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.895	117	284597	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	215736	10.112	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	1709	0.123	ppbv	89
3) Chlorodifluoromethane	1.473	51	3610m	0.188	ppbv	
9) Propene	1.489	41	117157m	15.168	ppbv	
10) Heptane	5.004	43	255645	11.742	ppbv	99
13) Ethanol	1.729	45	6446	7.003	ppbv #	39
20) Methylene Chloride	2.075	84	2032	0.451	ppbv #	62
26) Hexane	2.839	57	343378	20.232	ppbv #	40
29) Chloroform	2.865	83	26841	1.216	ppbv	96
30) Cyclohexane	3.878	84	2500m	0.178	ppbv	
34) 2-Butanone	2.573	43	14099	0.612	ppbv	98
38) Trichloroethene	4.570	130	7677	0.568	ppbv	94
52) Tetrachloroethene	8.241	164	8503	0.715	ppbv	94
53) Toluene	6.956	91	17436	0.474	ppbv	94
59) m/p-Xylene	9.548	91	4611m	0.121	ppbv	
74) 1,2,4-Trimethylbenzene	11.549	105	6380	0.147	ppbv #	72

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

Manual Integrations

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