

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052925\
 Data File : VL042595.D
 Acq On : 29 May 2025 20:37
 Operator : SY/MD
 Sample : Q2124-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

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

Quant Time: May 30 02:14:18 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	108661	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.971	114	312802	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.894	117	276032	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.386	95	206403	9.975	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%
Target Compounds						
					Qvalue	
10) Heptane	5.001	43	3013m	0.144	ppbv	
13) Ethanol	1.728	45	861m	0.975	ppbv	
15) Acetone	1.845	43	5905	0.451	ppbv #	77
20) Methylene Chloride	2.068	84	864	0.200	ppbv #	88
26) Hexane	2.839	57	14419	0.886	ppbv #	43
29) Chloroform	2.861	83	8601	0.406	ppbv	99
34) 2-Butanone	2.570	43	6460	0.290	ppbv	94
52) Tetrachloroethene	8.231	164	5433m	0.472	ppbv	
53) Toluene	6.952	91	11057	0.311	ppbv	97
58) Ethyl Benzene	9.364	91	6131m	0.131	ppbv	
59) m/p-Xylene	9.542	91	11604m	0.315	ppbv	
60) o-Xylene	9.975	91	5853	0.159	ppbv	99
74) 1,2,4-Trimethylbenzene	11.548	105	8047	0.191	ppbv #	65

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

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