

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120225\
 Data File : VL043301.D
 Acq On : 02 Dec 2025 16:30
 Operator : SY/MD
 Sample : Q3744-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Quant Time: Dec 03 00:08:23 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

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/03/2025
 Supervised By : Mahesh Dadoda 12/03/2025

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

Internal Standards						
1) Bromochloromethane	2.800	49	131676	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.975	114	327278	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.895	117	263808	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	203235	10.510	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 105.100%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.506	85	2782	0.150	ppbv #	77
9) Propene	1.493	41	4151	0.535	ppbv #	1
13) Ethanol	1.729	45	4454	1.633	ppbv #	38
15) Acetone	1.842	43	47857	2.616	ppbv	97
26) Hexane	2.839	57	14297	0.826	ppbv #	40
29) Chloroform	2.862	83	10974	0.446	ppbv	89
34) 2-Butanone	2.574	43	6227	0.270	ppbv	94
36) Benzene	3.677	78	3904m	0.125	ppbv	
52) Tetrachloroethene	8.241	164	4675m	0.401	ppbv	
53) Toluene	6.956	91	23155	0.624	ppbv	100
58) Ethyl Benzene	9.371	91	7201m	0.142	ppbv	
59) m/p-Xylene	9.545	91	19429m	0.477	ppbv	
60) o-Xylene	9.976	91	10322m	0.254	ppbv	

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

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