Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
Data File : VL043313.D
Acq On : 08 Dec 2025 14:29
Operator : SY/MD
Sample : Q3799-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 09 00:11:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
10-IA-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2025
Supervised By :Mahesh Dadoda 12/11/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.784	49	142316	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.955	114	361997	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.872	117	299956	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.367	95	227860	10.363	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.600%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.495	85	8224	0.410	ppbv		96
3) Chlorodifluoromethane	1.476	51	4267m	0.216	ppbv		
4) Chloromethane	1.531	50	3421	0.456	ppbv		95
9) Propene	1.482	41	14885	1.776	ppbv	#	86
10) Heptane	4.962	43	4267m	0.171	ppbv		
11) Trichlorofluoromethane	1.874	101	4374	0.225	ppbv		97
13) Ethanol	1.722	45	357639	121.331	ppbv		98
15) Acetone	1.842	43	5690107	287.779	ppbv	#	17
19) Isopropyl Alcohol	1.897	45	4546385	406.914	ppbv	#	36
20) Methylene Chloride	2.062	84	89672	15.850	ppbv		92
25) Ethyl Acetate	2.832	43	841516m	19.733	ppbv		
34) 2-Butanone	2.557	43	14010	0.548	ppbv		99
35) Carbon Tetrachloride	3.761	117	2513	0.091	ppbv	#	84
36) Benzene	3.654	78	5665	0.163	ppbv		98
43) Methyl Methacrylate	4.871	69	1199833	65.204	ppbv		96
52) Tetrachloroethene	8.218	164	477m	0.037	ppbv		
53) Toluene	6.920	91	18366	0.447	ppbv		100
59) m/p-Xylene	9.526	91	5545m	0.120	ppbv		
61) Styrene	9.862	104	2236m	0.110	ppbv		

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

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