Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111325\
Data File : VL043194.D
Acq On : 13 Nov 2025 11:52
Operator : SY/MD
Sample : Q3627-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
UNIT-7-IA-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/17/2025
Supervised By :Mahesh Dadoda 11/18/2025

Quant Time: Nov 14 04:37:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Wed Oct 15 02:12:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.797	49	144607	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.972	114	396555	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.892	117	342186	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.384	95	278374	10.466	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.700%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.502	85	8556	0.416	ppbv		96
4) Chloromethane	1.538	50	3563	0.437	ppbv	#	82
9) Propene	1.489	41	7778	0.788	ppbv		97
10) Heptane	5.001	43	3114m	0.110	ppbv		
11) Trichlorofluoromethane	1.884	101	5979	0.297	ppbv		96
13) Ethanol	1.726	45	529858	145.204	ppbv		97
15) Acetone	1.842	43	123766	6.350	ppbv		97
19) Isopropyl Alcohol	1.891	45	1775861	146.290	ppbv	#	37
20) Methylene Chloride	2.069	84	6423	0.834	ppbv		95
25) Ethyl Acetate	2.846	43	112486m	2.327	ppbv		
26) Hexane	2.836	57	36703	1.648	ppbv	#	65
34) 2-Butanone	2.567	43	13729	0.515	ppbv		99
35) Carbon Tetrachloride	3.775	117	2592m	0.091	ppbv		
36) Benzene	3.668	78	7434	0.199	ppbv	#	86
41) Tetrahydrofuran	3.072	42	2246m	0.151	ppbv		
50) 4-Methyl-2-Pentanone	5.775	43	47950m	1.303	ppbv		
52) Tetrachloroethene	8.238	164	1134m	0.084	ppbv		
53) Toluene	6.943	91	49889m	1.125	ppbv		
58) Ethyl Benzene	9.367	91	17904	0.305	ppbv		100
59) m/p-Xylene	9.549	91	5060m	0.108	ppbv		
61) Styrene	9.879	104	12213	0.585	ppbv		94

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

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