Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111925\
Data File : VL043250.D
Acq On : 19 Nov 2025 21:33
Operator : SY/MD
Sample : Q3626-04DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
9B-SG-2DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

Quant Time: Nov 20 00:11:45 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.781	49	98441	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.949	114	273742	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.872	117	208879	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.368	95	151610	9.902	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.000%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	1486	0.107	ppbv		94
4) Chloromethane	1.532	50	14812	2.853	ppbv		90
5) Vinyl Chloride	1.577	62	716	0.126	ppbv		91
7) Chloroethane	1.700	64	1033	0.467	ppbv		89
9) Propene	1.483	41	4846	0.836	ppbv	#	1
13) Ethanol	1.719	45	27356	13.417	ppbv		100
15) Acetone	1.833	43	118326	8.652	ppbv		100
16) 1,3-Butadiene	1.603	39	6947	1.139	ppbv	#	53
19) Isopropyl Alcohol	1.884	45	19406	2.511	ppbv	#	1
20) Methylene Chloride	2.059	84	4144	0.264	ppbv	#	86
26) Hexane	2.820	57	4464	0.345	ppbv	#	39
27) Carbon Disulfide	2.147	76	3921	0.297	ppbv	#	1
34) 2-Butanone	2.554	43	7858	0.407	ppbv		98
36) Benzene	3.648	78	53179	2.029	ppbv		98
53) Toluene	6.914	91	5730m	0.185	ppbv		

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

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