Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120225\
Data File : VL043300.D
Acq On : 02 Dec 2025 15:57
Operator : SY/MD
Sample : Q3744-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 00:07:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

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	2.803	49	128412	10.000	ppbv		0.02
33) 1,4-Difluorobenzene	3.981	114	316515	10.000	ppbv		0.03
55) Chlorobenzene-d5	8.901	117	246017	10.000	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.393	95	170475	9.453	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 94.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.505	85	2940	0.162	ppbv		89
3) Chlorodifluoromethane	1.482	51	2070	0.116	ppbv		96
9) Propene	1.495	41	9594	1.268	ppbv	#	1
11) Trichlorofluoromethane	1.890	101	3784	0.216	ppbv	#	81
13) Ethanol	1.732	45	1691m	0.636	ppbv		
15) Acetone	1.845	43	61815	3.465	ppbv		97
26) Hexane	2.842	57	2281	0.135	ppbv	#	49
29) Chloroform	2.861	83	8903	0.371	ppbv		93
32) 1,1,1-Trichloroethane	3.389	97	4343	0.170	ppbv		97
34) 2-Butanone	2.576	43	5464	0.245	ppbv		96
36) Benzene	3.680	78	19414	0.640	ppbv	#	88
52) Tetrachloroethene	8.244	164	7694	0.682	ppbv		89
53) Toluene	6.965	91	9648m	0.269	ppbv		
59) m/p-Xylene	9.548	91	7598m	0.200	ppbv		
74) 1,2,4-Trimethylbenzene	11.548	105	4965m	0.117	ppbv		

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

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