Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100825\
Data File : VL043074.D
Acq On : 09 Oct 2025 00:22
Operator : SY/MD
Sample : Q3320-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 09 01:26:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA3

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/09/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.781	49	167022	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.949	114	426656	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.872	117	339471	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.367	95	238110	9.737	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.400%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	14910	0.530	ppbv		97
3) Chlorodifluoromethane	1.473	51	11666m	0.428	ppbv		
4) Chloromethane	1.531	50	5306	0.516	ppbv		94
9) Propene	1.486	41	11608	1.057	ppbv	#	80
11) Trichlorofluoromethane	1.874	101	7450	0.258	ppbv		100
13) Ethanol	1.719	45	114736	287.088	ppbv		88
15) Acetone	1.832	43	94442	4.038	ppbv		100
20) Methylene Chloride	2.059	84	19598	1.920	ppbv	#	89
26) Hexane	2.819	57	26844	1.189	ppbv	#	35
29) Chloroform	2.839	83	3994	0.104	ppbv		93
34) 2-Butanone	2.554	43	5741	0.198	ppbv		96
35) Carbon Tetrachloride	3.755	117	2979m	0.085	ppbv		
38) Trichloroethene	4.535	130	666m	0.039	ppbv		
52) Tetrachloroethene	8.212	164	576m	0.038	ppbv		
53) Toluene	6.920	91	7415	0.180	ppbv		98

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

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