Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072425\
Data File : VL042765.D
Acq On : 24 Jul 2025 15:05
Operator : SY/MD
Sample : Q2671-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 25 01:27:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Jul 24 05:24:41 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
118-AAIDUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2025
Supervised By :Mahesh Dadoda 07/26/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.787	49	152008	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.959	114	406880	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.882	117	361575	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.377	95	293717	10.257	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.600%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	8073m	0.402	ppbv		
3) Chlorodifluoromethane	1.473	51	6161m	0.235	ppbv		
4) Chloromethane	1.528	50	3365	0.414	ppbv		95
9) Propene	1.483	41	2154	0.226	ppbv		100
10) Heptane	4.972	43	3333m	0.130	ppbv		
11) Trichlorofluoromethane	1.878	101	4077m	0.197	ppbv		
13) Ethanol	1.722	45	15626	21.402	ppbv	#	31
15) Acetone	1.836	43	94769	4.515	ppbv		99
19) Isopropyl Alcohol	1.888	45	8018m	0.719	ppbv		
26) Hexane	2.826	57	157154	7.711	ppbv	#	41
34) 2-Butanone	2.564	43	10963	0.380	ppbv		95
35) Carbon Tetrachloride	3.752	117	2382m	0.079	ppbv		
36) Benzene	3.651	78	5099m	0.132	ppbv		
53) Toluene	6.933	91	9247m	0.223	ppbv		
59) m/p-Xylene	9.539	91	6680m	0.146	ppbv		
74) 1,2,4-Trimethylbenzene	11.539	105	8363	0.171	ppbv	#	59

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

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