Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
Data File : VL042291.D
Acq On : 09 Apr 2025 14:02
Operator : SY/MD
Sample : Q1665-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 10 01:43:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
AA-DUP-1-3242025DUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.784	49	156655	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.952	114	397453	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.875	117	332015	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.371	95	254829	9.346	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	8694	0.376	ppbv		98
3) Chlorodifluoromethane	1.473	51	7625m	0.323	ppbv		
4) Chloromethane	1.531	50	5160	0.546	ppbv		96
9) Propene	1.486	41	8735	0.807	ppbv		85
10) Heptane	4.965	43	2744m	0.095	ppbv		
11) Trichlorofluoromethane	1.878	101	5033m	0.224	ppbv		
13) Ethanol	1.719	45	13066	12.762	ppbv		82
15) Acetone	1.832	43	79514	3.629	ppbv		93
19) Isopropyl Alcohol	1.884	45	23262	1.882	ppbv	#	39
20) Methylene Chloride	2.059	84	7721	0.946	ppbv		92
26) Hexane	2.823	57	29831	1.358	ppbv	#	32
34) 2-Butanone	2.557	43	9468	0.329	ppbv		96
35) Carbon Tetrachloride	3.755	117	2412m	0.078	ppbv		
36) Benzene	3.655	78	9601	0.244	ppbv		99
53) Toluene	6.924	91	12958	0.277	ppbv		96
59) m/p-Xylene	9.526	91	5621m	0.119	ppbv		

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

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