Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
Data File : VL042292.D
Acq On : 09 Apr 2025 14:36
Operator : SY/MD
Sample : Q1665-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AA-1-3242025

Manual Integrations APPROVED

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

Quant Time: Apr 10 01:44:34 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.784	49	157856	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	383411	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.879	117	331322	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	250999	9.225	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 92.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.496	85	9272	0.398	ppbv	99
3) Chlorodifluoromethane	1.473	51	6821m	0.286	ppbv	
4) Chloromethane	1.531	50	5277	0.554	ppbv	92
9) Propene	1.486	41	8231	0.754	ppbv	93
11) Trichlorofluoromethane	1.874	101	4773	0.210	ppbv	100
13) Ethanol	1.719	45	13232	12.826	ppbv	88
15) Acetone	1.836	43	76719	3.475	ppbv	91
19) Isopropyl Alcohol	1.884	45	14854	1.192	ppbv #	1
20) Methylene Chloride	2.059	84	5511	0.670	ppbv	96
26) Hexane	2.823	57	23758	1.073	ppbv #	35
34) 2-Butanone	2.561	43	9840	0.354	ppbv	99
35) Carbon Tetrachloride	3.758	117	2688	0.090	ppbv	89
36) Benzene	3.651	78	9637	0.254	ppbv #	85
53) Toluene	6.937	91	12644m	0.281	ppbv	
59) m/p-Xylene	9.529	91	5742m	0.122	ppbv	

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

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