Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
Data File : VL042453.D
Acq On : 29 Apr 2025 18:42
Operator : SY/MD
Sample : Q1665-21DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-3242025DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/30/2025
Supervised By :Mahesh Dadoda 04/30/2025

Quant Time: Apr 30 01:24:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.797	49	114227	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.972	114	302811	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.895	117	257605	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	229916	10.861	ppbv	0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 108.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	2620	0.130	ppbv #	72
4) Chloromethane	1.535	50	1272	0.159	ppbv #	87
9) Propene	1.493	41	2655m	0.303	ppbv	
13) Ethanol	1.726	45	267493	192.292	ppbv	76
15) Acetone	1.842	43	73473	3.929	ppbv	100
19) Isopropyl Alcohol	1.891	45	95671	9.210	ppbv #	36
20) Methylene Chloride	2.069	84	5787	0.790	ppbv	92
26) Hexane	2.836	57	10634	0.570	ppbv #	39
34) 2-Butanone	2.567	43	4171	0.174	ppbv	94
53) Toluene	6.950	91	56027	1.429	ppbv	97
59) m/p-Xylene	9.539	91	7499m	0.182	ppbv	

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

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