Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080425\
Data File : VL042809.D
Acq On : 04 Aug 2025 17:26
Operator : SY/MD
Sample : Q2750-10
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
WONDER IA-11

Quant Time: Aug 05 01:09:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Jul 24 05:24:41 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/06/2025
Supervised By :Mahesh Dadoda 08/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.787	49	150888	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.959	114	424703	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.882	117	362958	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.377	95	287056	9.987	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.499	85	9872	0.495	ppbv		94
3) Chlorodifluoromethane	1.476	51	453101	17.435	ppbv		99
4) Chloromethane	1.531	50	4415	0.547	ppbv		89
9) Propene	1.489	41	34546m	3.658	ppbv		
11) Trichlorofluoromethane	1.877	101	5244	0.255	ppbv		88
13) Ethanol	1.725	45	1447704	2103.892	ppbv		95
15) Acetone	1.835	43	652938	31.338	ppbv		100
17) tert-Butyl alcohol	2.049	59	6850m	0.365	ppbv		
19) Isopropyl Alcohol	1.907	45	7110661	642.214	ppbv	#	41
20) Methylene Chloride	2.062	84	8919	1.358	ppbv		90
26) Hexane	2.826	57	117368	5.801	ppbv	#	46
27) Carbon Disulfide	2.149	76	18073	1.043	ppbv	#	66
29) Chloroform	2.848	83	5518	0.177	ppbv		100
34) 2-Butanone	2.560	43	17312	0.575	ppbv		97
35) Carbon Tetrachloride	3.758	117	2317m	0.073	ppbv		
36) Benzene	3.654	78	9665	0.240	ppbv		96
41) Tetrahydrofuran	3.068	42	4975m	0.325	ppbv		
53) Toluene	6.933	91	26702m	0.618	ppbv		
59) m/p-Xylene	9.535	91	6001m	0.131	ppbv		

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

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