Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080425\
Data File : VL042808.D
Acq On : 04 Aug 2025 16:51
Operator : SY/MD
Sample : Q2750-09
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
WONDER IA-10

Quant Time: Aug 05 01:09:05 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

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.784	49	152020	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.955	114	420636	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.878	117	367596	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.374	95	293841	10.094	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.499	85	10303	0.513	ppbv		99
3) Chlorodifluoromethane	1.473	51	210688	8.047	ppbv		98
4) Chloromethane	1.531	50	7293	0.897	ppbv		99
9) Propene	1.486	41	663769m	69.753	ppbv		
10) Heptane	4.985	43	6628m	0.258	ppbv		
11) Trichlorofluoromethane	1.877	101	5149	0.249	ppbv		93
13) Ethanol	1.722	45	712063	1026.518	ppbv		90
15) Acetone	1.832	43	309064	14.723	ppbv		95
19) Isopropyl Alcohol	1.887	45	2902165	260.163	ppbv	#	39
20) Methylene Chloride	2.059	84	8310	1.256	ppbv		96
26) Hexane	2.826	57	42822	2.101	ppbv	#	48
29) Chloroform	2.852	83	3352m	0.106	ppbv		
34) 2-Butanone	2.554	43	38827	1.303	ppbv		98
35) Carbon Tetrachloride	3.761	117	2615m	0.084	ppbv		
36) Benzene	3.658	78	12707	0.319	ppbv		98
41) Tetrahydrofuran	3.062	42	2451m	0.162	ppbv		
44) 2,2,4-Trimethylpentane	4.645	57	6498m	0.100	ppbv		
53) Toluene	6.933	91	13897	0.325	ppbv		99
59) m/p-Xylene	9.529	91	6348m	0.137	ppbv		
69) p-Isopropyltoluene	11.924	119	20163	0.286	ppbv		96
74) 1,2,4-Trimethylbenzene	11.532	105	5708	0.115	ppbv	#	63
79) Naphthalene	13.513	128	1257	0.457	ppbv	#	88

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

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