Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
Data File : VL042904.D
Acq On : 08 Sep 2025 15:15
Operator : SY/MD
Sample : Q3037-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 09 04:40:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Sep 09 00:52:26 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/11/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.784	49	138126	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.952	114	368558	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.875	117	302216	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.370	95	236452	10.432	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.495	85	9878	0.488	ppbv		90
3) Chlorodifluoromethane	1.473	51	93046	4.158	ppbv	#	91
4) Chloromethane	1.531	50	8036	0.984	ppbv		100
9) Propene	1.486	41	7792m	0.806	ppbv		
11) Trichlorofluoromethane	1.874	101	8692m	0.435	ppbv		
13) Ethanol	1.719	45	172209	194.899	ppbv		90
15) Acetone	1.832	43	2285778	125.100	ppbv	#	77
19) Isopropyl Alcohol	1.884	45	2178522	199.623	ppbv		98
20) Methylene Chloride	2.059	84	8085	1.056	ppbv	#	82
23) Vinyl Acetate	2.450	43	18775m	0.747	ppbv		
25) Ethyl Acetate	2.832	43	151536	3.427	ppbv	#	94
26) Hexane	2.822	57	18422m	0.903	ppbv		
29) Chloroform	2.845	83	8304	0.285	ppbv		89
34) 2-Butanone	2.557	43	26086	1.048	ppbv		96
35) Carbon Tetrachloride	3.748	117	4551m	0.179	ppbv		
36) Benzene	3.648	78	4228m	0.120	ppbv		
41) Tetrahydrofuran	3.059	42	2514	0.181	ppbv	#	53
43) Methyl Methacrylate	4.874	69	4146m	0.285	ppbv		
50) 4-Methyl-2-Pentanone	5.739	43	72979m	2.170	ppbv		
53) Toluene	6.923	91	13909	0.331	ppbv		98
59) m/p-Xylene	9.525	91	7779m	0.186	ppbv		
60) o-Xylene	9.959	91	4398	0.105	ppbv		100
64) n-propylbenzene	10.988	120	1936m	0.123	ppbv		
72) 4-Ethyltoluene	11.118	105	12697	0.249	ppbv	#	62
73) 1,3,5-Trimethylbenzene	11.199	105	13893	0.320	ppbv		97
74) 1,2,4-Trimethylbenzene	11.532	105	53900	1.133	ppbv	#	60

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
Data File : VL042904.D
Acq On : 08 Sep 2025 15:15
Operator : SY/MD
Sample : Q3037-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 09 04:40:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Sep 09 00:52:26 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/11/2025