Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
Data File : VL042960.D
Acq On : 22 Sep 2025 16:53
Operator : SY/MD
Sample : Q3111-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 23 02:51:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Sep 23 02:39:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.790	49	158433	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.962	114	482456	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.885	117	431460	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.380	95	325029	10.092	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.900%				
Target Compounds							Qvalue
10) Heptane	4.981	43	13468m	0.437	ppbv		
13) Ethanol	1.722	45	77444	69.094	ppbv		97
15) Acetone	1.835	43	1106296	53.612	ppbv		99
17) tert-Butyl alcohol	2.042	59	3795m	0.168	ppbv		
19) Isopropyl Alcohol	1.887	45	935425	75.407	ppbv		89
20) Methylene Chloride	2.062	84	7193	0.535	ppbv		92
25) Ethyl Acetate	2.839	43	77893	1.494	ppbv	#	98
26) Hexane	2.829	57	47310	1.990	ppbv	#	77
27) Carbon Disulfide	2.149	76	16744	0.785	ppbv	#	51
30) Cyclohexane	3.861	84	4439	0.223	ppbv		85
34) 2-Butanone	2.560	43	27893	0.825	ppbv		99
36) Benzene	3.661	78	15599	0.344	ppbv	#	94
41) Tetrahydrofuran	3.065	42	10186m	0.524	ppbv		
44) 2,2,4-Trimethylpentane	4.648	57	33245m	0.425	ppbv		
52) Tetrachloroethene	8.228	164	24925	1.422	ppbv		93
53) Toluene	6.936	91	58424	1.090	ppbv		99
58) Ethyl Benzene	9.361	91	10574	0.149	ppbv		92
59) m/p-Xylene	9.535	91	24283	0.435	ppbv	#	100
60) o-Xylene	9.966	91	10347	0.185	ppbv		95
61) Styrene	9.872	104	5354	0.203	ppbv		98
74) 1,2,4-Trimethylbenzene	11.539	105	8215	0.131	ppbv	#	60
79) Naphthalene	13.516	128	5583	0.101	ppbv	#	96

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

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