Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
Data File : VL042628.D
Acq On : 16 Jun 2025 14:35
Operator : SY/MD
Sample : Q2317-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
115-IA-1

Quant Time: Jun 17 03:05:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri May 30 02:01:56 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.787	49	106724	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	298270	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	259856	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	202110	10.376	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	6121	0.467	ppbv	92
4) Chloromethane	1.531	50	3698	0.712	ppbv	99
9) Propene	1.486	41	61584m	8.465	ppbv	
10) Heptane	4.981	43	4176m	0.204	ppbv	
11) Trichlorofluoromethane	1.878	101	98869	8.101	ppbv	99
13) Ethanol	1.722	45	773828	892.541	ppbv	96
15) Acetone	1.835	43	492820	38.336	ppbv	97
19) Isopropyl Alcohol	1.884	45	384826	50.075	ppbv	91
20) Methylene Chloride	2.062	84	5435	1.281	ppbv	97
26) Hexane	2.826	57	65240	4.081	ppbv	86
29) Chloroform	2.849	83	11988	0.577	ppbv	100
34) 2-Butanone	2.557	43	44583	2.096	ppbv	99
35) Carbon Tetrachloride	3.765	117	1770m	0.090	ppbv	
36) Benzene	3.654	78	9676	0.329	ppbv	98
37) 1,2-Dichloroethane	3.214	62	2513m	0.172	ppbv	
38) Trichloroethene	4.548	130	670m	0.054	ppbv	
41) Tetrahydrofuran	3.059	42	17246	1.385	ppbv	96
44) 2,2,4-Trimethylpentane	4.642	57	7963	0.158	ppbv #	64
50) 4-Methyl-2-Pentanone	5.768	43	7622m	0.258	ppbv	
52) Tetrachloroethene	8.225	164	799m	0.073	ppbv	
53) Toluene	6.930	91	25563	0.753	ppbv	100
58) Ethyl Benzene	9.354	91	5269m	0.120	ppbv	
59) m/p-Xylene	9.532	91	13470	0.388	ppbv	94
60) o-Xylene	9.966	91	5876m	0.170	ppbv	
61) Styrene	9.869	104	2313m	0.141	ppbv	
69) p-Isopropyltoluene	11.924	119	29010	0.531	ppbv	95
74) 1,2,4-Trimethylbenzene	11.532	105	11072	0.279	ppbv #	71
76) 1,4-Dichlorobenzene	11.672	146	430999	17.371	ppbv	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
Data File : VL042628.D
Acq On : 16 Jun 2025 14:35
Operator : SY/MD
Sample : Q2317-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 17 03:05:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri May 30 02:01:56 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
115-IA-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025