Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
Data File : VL042100.D
Acq On : 05 Mar 2025 12:45
Operator : SY/MD
Sample : Q1483-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA2

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:06:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Feb 26 01:08:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.806	49	164636	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.984	114	383796	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.907	117	323657	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.399	95	236227	9.487	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 94.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.505	85	10074	0.588	ppbv		99
3) Chlorodifluoromethane	1.482	51	117117	4.895	ppbv		94
4) Chloromethane	1.541	50	4722	0.746	ppbv	#	88
7) Chloroethane	1.712	64	1286	0.529	ppbv	#	78
9) Propene	1.495	41	62252m	6.386	ppbv		
10) Heptane	5.017	43	6441m	0.212	ppbv		
11) Trichlorofluoromethane	1.887	101	11993	0.699	ppbv		93
13) Ethanol	1.735	45	1322710	2137.524	ppbv		98
15) Acetone	1.845	43	1668409	114.753	ppbv	#	84
19) Isopropyl Alcohol	1.916	45	5585741	668.826	ppbv	#	34
20) Methylene Chloride	2.075	84	109826	19.970	ppbv		93
25) Ethyl Acetate	2.858	43	109349	1.879	ppbv	#	88
27) Carbon Disulfide	2.162	76	1935	0.121	ppbv	#	60
29) Chloroform	2.868	83	24361	0.769	ppbv	#	83
31) cis-1,2-Dichloroethene	2.742	61	13521	0.607	ppbv		94
34) 2-Butanone	2.576	43	36674	1.227	ppbv		99
35) Carbon Tetrachloride	3.784	117	2378m	0.090	ppbv		
36) Benzene	3.680	78	9735	0.242	ppbv	#	82
38) Trichloroethene	4.580	130	15072m	0.919	ppbv		
41) Tetrahydrofuran	3.088	42	15212m	0.861	ppbv		
43) Methyl Methacrylate	4.920	69	63798	4.066	ppbv		96
49) Bromoform	9.509	173	2024m	0.096	ppbv		
52) Tetrachloroethene	8.254	164	542455	39.439	ppbv		96
53) Toluene	6.975	91	19809	0.441	ppbv		98
59) m/p-Xylene	9.555	91	8116m	0.171	ppbv		
74) 1,2,4-Trimethylbenzene	11.555	105	5959	0.105	ppbv	#	69
76) 1,4-Dichlorobenzene	11.694	146	6297	0.194	ppbv		91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
Data File : VL042100.D
Acq On : 05 Mar 2025 12:45
Operator : SY/MD
Sample : Q1483-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 06 01:06:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Wed Feb 26 01:08:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025