Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
Data File : VL042127.D
Acq On : 10 Mar 2025 16:15
Operator : SY/MD
Sample : Q1532-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
4

Quant Time: Mar 11 01:26:48 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

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.800	49	162703	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.978	114	379717	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.901	117	323671	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.393	95	255866	10.275	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.800%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.505	85	8600	0.508	ppbv		98
3) Chlorodifluoromethane	1.483	51	5780m	0.244	ppbv		
4) Chloromethane	1.538	50	3589	0.574	ppbv		95
9) Propene	1.492	41	13301m	1.381	ppbv		
11) Trichlorofluoromethane	1.884	101	4374	0.258	ppbv		94
13) Ethanol	1.729	45	14167	23.166	ppbv		99
15) Acetone	1.845	43	82899	5.770	ppbv		98
17) tert-Butyl alcohol	2.055	59	2587	0.144	ppbv	#	86
19) Isopropyl Alcohol	1.897	45	14092	1.707	ppbv	#	1
20) Methylene Chloride	2.072	84	18587	3.420	ppbv		97
26) Hexane	2.842	57	9963m	0.428	ppbv		
34) 2-Butanone	2.573	43	16205	0.548	ppbv		97
35) Carbon Tetrachloride	3.774	117	1880m	0.072	ppbv		
36) Benzene	3.677	78	6120	0.154	ppbv		96
52) Tetrachloroethene	8.247	164	872m	0.064	ppbv		
53) Toluene	6.965	91	19451	0.438	ppbv		96
59) m/p-Xylene	9.551	91	14475m	0.305	ppbv		

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
Data File : VL042127.D
Acq On : 10 Mar 2025 16:15
Operator : SY/MD
Sample : Q1532-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 11 01:26:48 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 :
4

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025