Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
Data File : VL042132.D
Acq On : 10 Mar 2025 18:57
Operator : SY/MD
Sample : Q1533-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED

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

Quant Time: Mar 11 01:29:18 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	2.800	49	159604	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.981	114	375544	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.901	117	321362	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.393	95	247451	10.009	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.100%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.505	85	9353	0.564	ppbv		99
3) Chlorodifluoromethane	1.483	51	5935m	0.256	ppbv		
4) Chloromethane	1.538	50	4002	0.652	ppbv	#	77
9) Propene	1.492	41	65925m	6.976	ppbv		
11) Trichlorofluoromethane	1.887	101	4652m	0.280	ppbv		
13) Ethanol	1.729	45	477214	795.501	ppbv		93
15) Acetone	1.845	43	127232	9.027	ppbv		99
19) Isopropyl Alcohol	1.894	45	145417	17.961	ppbv	#	66
20) Methylene Chloride	2.072	84	14289	2.680	ppbv		97
26) Hexane	2.839	57	19683	0.863	ppbv	#	39
29) Chloroform	2.865	83	3392	0.110	ppbv		94
34) 2-Butanone	2.573	43	9462	0.323	ppbv		97
35) Carbon Tetrachloride	3.787	117	1758m	0.068	ppbv		
36) Benzene	3.680	78	6649m	0.169	ppbv		
38) Trichloroethene	4.570	130	1858m	0.116	ppbv		
52) Tetrachloroethene	8.250	164	75686	5.624	ppbv		97
53) Toluene	6.952	91	4407m	0.100	ppbv		
72) 4-Ethyltoluene	11.144	105	11863m	0.205	ppbv		
73) 1,3,5-Trimethylbenzene	11.218	105	8012	0.160	ppbv		98
74) 1,2,4-Trimethylbenzene	11.552	105	25333	0.449	ppbv	#	69

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

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