Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
Data File : VL042134.D
Acq On : 10 Mar 2025 20:03
Operator : SY/MD
Sample : Q1533-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

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

Quant Time: Mar 11 01:30:29 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	159732	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	372131	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.901	117	309256	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	240649	10.115	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	9840	0.592	ppbv	97
3) Chlorodifluoromethane	1.479	51	6445m	0.278	ppbv	
4) Chloromethane	1.538	50	3561	0.580	ppbv	90
9) Propene	1.492	41	4059	0.429	ppbv	83
11) Trichlorofluoromethane	1.884	101	4364m	0.262	ppbv	
13) Ethanol	1.729	45	14287	23.797	ppbv	93
15) Acetone	1.842	43	74138	5.256	ppbv	99
20) Methylene Chloride	2.068	84	41194	7.720	ppbv	95
26) Hexane	2.839	57	64539	2.827	ppbv #	33
34) 2-Butanone	2.577	43	4611	0.159	ppbv	99
35) Carbon Tetrachloride	3.787	117	1755m	0.068	ppbv	
52) Tetrachloroethene	8.241	164	453m	0.034	ppbv	

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

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