Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031725\
Data File : VL042159.D
Acq On : 17 Mar 2025 15:53
Operator : SY/MD
Sample : Q1586-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
557-SG-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

Quant Time: Mar 18 01:26:53 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	2.797	49	161407	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.971	114	390134	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.898	117	319342	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.390	95	249363	10.150	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.502	85	9053	0.539	ppbv		99
3) Chlorodifluoromethane	1.479	51	7553	0.322	ppbv		98
9) Propene	1.486	41	4387m	0.459	ppbv		
11) Trichlorofluoromethane	1.881	101	5286	0.314	ppbv		93
13) Ethanol	1.725	45	34953	57.615	ppbv		90
15) Acetone	1.842	43	121151	8.499	ppbv		98
17) tert-Butyl alcohol	2.049	59	4187	0.235	ppbv	#	82
20) Methylene Chloride	2.068	84	2702	0.501	ppbv	#	78
26) Hexane	2.839	57	6791	0.294	ppbv	#	35
27) Carbon Disulfide	2.156	76	23496	1.503	ppbv	#	1
29) Chloroform	2.858	83	24129	0.777	ppbv		97
34) 2-Butanone	2.570	43	20731	0.682	ppbv		96
35) Carbon Tetrachloride	3.780	117	2229m	0.083	ppbv		
36) Benzene	3.674	78	4592	0.112	ppbv	#	94
52) Tetrachloroethene	8.241	164	43646	3.122	ppbv		96

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

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