

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010325\
 Data File : VL041834.D
 Acq On : 03 Jan 2025 19:30
 Operator : SY/MD
 Sample : P5395-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
 Supervised By :Mahesh Dadoda 01/06/2025

Quant Time: Jan 03 19:56:08 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Dec 19 07:32:09 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.803	49	84162	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.978	114	198450	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.901	117	169491	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	142686	10.102	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.505	85	4654	0.311	ppbv	90
3) Chlorodifluoromethane	1.479	51	3656m	0.266	ppbv	
4) Chloromethane	1.538	50	2583	0.441	ppbv	97
9) Propene	1.492	41	10049	1.689	ppbv	85
11) Trichlorofluoromethane	1.887	101	2925	0.184	ppbv	95
13) Ethanol	1.729	45	55441	112.550	ppbv	96
15) Acetone	1.845	43	152837	9.333	ppbv	98
19) Isopropyl Alcohol	1.897	45	31786	3.235	ppbv #	1
20) Methylene Chloride	2.072	84	2660	0.570	ppbv	88
26) Hexane	2.845	57	1919m	0.166	ppbv	
29) Chloroform	2.865	83	5188	0.294	ppbv	85
34) 2-Butanone	2.573	43	3432	0.215	ppbv	92
35) Carbon Tetrachloride	3.784	117	960m	0.068	ppbv	
36) Benzene	3.677	78	9605	0.468	ppbv	97
44) 2,2,4-Trimethylpentane	4.674	57	4305m	0.123	ppbv	
52) Tetrachloroethene	8.250	164	408m	0.053	ppbv	
53) Toluene	6.965	91	9052	0.389	ppbv	98
59) m/p-Xylene	9.551	91	4820m	0.196	ppbv	

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

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