

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012025\
 Data File : VL041927.D
 Acq On : 20 Jan 2025 19:17
 Operator : SY/MD
 Sample : Q1090-05DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2025
 Supervised By :Mahesh Dadoda 01/21/2025

Quant Time: Jan 21 03:07:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

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

Internal Standards							
1) Bromochloromethane		2.780	49	136080	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene		3.949	114	372383	10.000	ppbv	-0.03
55) Chlorobenzene-d5		8.872	117	324406	10.000	ppbv	-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		10.367	95	257279	10.069	ppbv	-0.02
Spiked Amount		10.000	Range	65 - 135	Recovery	= 100.700%	
Target Compounds						Qvalue	
2) Dichlorodifluoromethane		1.496	85	8167	0.441	ppbv	99
3) Chlorodifluoromethane		1.473	51	5703m	0.294	ppbv	
4) Chloromethane		1.528	50	3792	0.544	ppbv	99
9) Propene		1.483	41	4693	0.587	ppbv #	79
11) Trichlorofluoromethane		1.874	101	4065	0.211	ppbv	93
13) Ethanol		1.719	45	12126	20.696	ppbv	91
15) Acetone		1.832	43	52167	3.192	ppbv	99
19) Isopropyl Alcohol		1.884	45	6564	0.677	ppbv #	1
20) Methylene Chloride		2.059	84	1992	0.308	ppbv #	78
34) 2-Butanone		2.557	43	4785	0.202	ppbv	97
35) Carbon Tetrachloride		3.751	117	2007m	0.086	ppbv	
36) Benzene		3.648	78	6457	0.189	ppbv #	87
53) Toluene		6.920	91	7092m	0.191	ppbv	
59) m/p-Xylene		9.522	91	4303m	0.106	ppbv	

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

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