

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012025\
 Data File : VL041926.D
 Acq On : 20 Jan 2025 18:42
 Operator : SY/MD
 Sample : Q1090-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Quant Time: Jan 21 03:06:50 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Bromochloromethane	2.781	49	137146	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.949	114	387237	10.000	ppbv	-0.03
55) Chlorobenzene-d5	8.869	117	334961	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	263580	9.991	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%
Target Compounds						
2) Dichlorodifluoromethane	1.496	85	7946	0.425	ppbv	97
3) Chlorodifluoromethane	1.473	51	5437m	0.278	ppbv	
4) Chloromethane	1.528	50	4029	0.573	ppbv	96
9) Propene	1.483	41	4937	0.612	ppbv	87
11) Trichlorofluoromethane	1.871	101	4219	0.217	ppbv #	82
13) Ethanol	1.716	45	12774	21.632	ppbv	84
15) Acetone	1.832	43	52519	3.188	ppbv	96
19) Isopropyl Alcohol	1.884	45	6643	0.680	ppbv #	1
20) Methylene Chloride	2.056	84	1937	0.298	ppbv	87
34) 2-Butanone	2.557	43	4619	0.188	ppbv	98
35) Carbon Tetrachloride	3.752	117	1801m	0.074	ppbv	
36) Benzene	3.648	78	6494	0.183	ppbv #	79
53) Toluene	6.914	91	7030m	0.182	ppbv	
59) m/p-Xylene	9.522	91	4163m	0.099	ppbv	

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

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