

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031323\
 Data File : VL040273.D
 Acq On : 13 Mar 2023 20:27
 Operator : SY/MD
 Sample : 01899-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/14/2023
 Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 14 04:56:34 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M

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

QLast Update : Tue Mar 14 04:52:39 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	870354	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2138997	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	1841105	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	1460418	9.646	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.726	85	71986	0.444	ppbv	91
3) Chlorodifluoromethane	2.671	51	82129m	0.790	ppbv	
4) Chloromethane	2.806	50	28952m	0.443	ppbv	
9) Propene	2.697	41	59731	1.409	ppbv #	79
11) Trichlorofluoromethane	3.562	101	35806	0.246	ppbv	94
13) Ethanol	3.234	45	2876394	737.228	ppbv	94
15) Acetone	3.465	43	769031	7.339	ppbv	98
19) Isopropyl Alcohol	3.581	45	145838m	2.928	ppbv	
20) Methylene Chloride	3.935	84	227454	4.170	ppbv	99
26) Hexane	5.217	57	130959	1.566	ppbv #	43
34) 2-Butanone	4.793	43	97067	0.920	ppbv	100
35) Carbon Tetrachloride	6.504	117	9250m	0.073	ppbv	
36) Benzene	6.378	78	46765	0.281	ppbv #	92
41) Tetrahydrofuran	5.574	42	30334m	0.496	ppbv	
53) Toluene	9.233	91	80451	0.451	ppbv	95
59) m/p-Xylene	12.368	91	22108m	0.112	ppbv	

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

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