

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
 Data File : VL038634.D
 Acq On : 17 Mar 2022 20:27
 Operator : SY/AP
 Sample : N2003-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PA6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

Quant Time: Mar 18 03:37:41 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 08 2022

QLast Update : Tue Mar 08 21:18:44 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	839639	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.179	114	2087255	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.086	117	1729493	10.000	ppbv	# 0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1205877	9.171	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	28840	0.227	ppbv	96
3) Chlorodifluoromethane	2.996	51	32465	0.219	ppbv #	90
4) Chloromethane	3.147	50	31742	0.578	ppbv	98
9) Propene	3.031	41	27786	0.532	ppbv #	79
11) Trichlorofluoromethane	3.957	101	21064	0.189	ppbv	90
13) Ethanol	3.610	45	95145	15.855	ppbv	99
15) Acetone	3.858	43	394706	6.664	ppbv	95
19) Isopropyl Alcohol	3.980	45	30186m	0.763	ppbv	
20) Methylene Chloride	4.350	84	134636	3.778	ppbv	95
26) Hexane	5.694	57	125627	1.341	ppbv #	44
34) 2-Butanone	5.256	43	69086	1.277	ppbv #	90
35) Carbon Tetrachloride	7.021	117	9321m	0.065	ppbv	
36) Benzene	6.899	78	20894m	0.111	ppbv	
52) Tetrachloroethene	11.227	164	8350m	0.121	ppbv	
53) Toluene	9.806	91	84029	0.418	ppbv	96

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

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