

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
 Data File : VL038630.D
 Acq On : 17 Mar 2022 17:35
 Operator : SY/AP
 Sample : N1976-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1A

Manual Integrations
 APPROVED

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

Quant Time: Mar 18 03:35:32 2022

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Mar 0

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	833403	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.179	114	2160321	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.089	117	1865442	10.000	ppbv	# 0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.416	95	1328877	9.370	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	25088	0.199	ppbv	93
3) Chlorodifluoromethane	2.996	51	55953	0.381	ppbv #	86
4) Chloromethane	3.150	50	27840	0.511	ppbv	93
9) Propene	3.025	41	49573	0.956	ppbv	86
10) Heptane	8.127	43	15471	0.125	ppbv	89
11) Trichlorofluoromethane	3.957	101	23942	0.217	ppbv	88
13) Ethanol	3.610	45	261876	43.965	ppbv	94
15) Acetone	3.857	43	310466m	5.281	ppbv	
19) Isopropyl Alcohol	3.980	45	65311	1.664	ppbv #	92
20) Methylene Chloride	4.353	84	325504	9.201	ppbv	99
26) Hexane	5.693	57	445770	4.795	ppbv #	45
34) 2-Butanone	5.253	43	63645m	1.137	ppbv	
35) Carbon Tetrachloride	7.021	117	9256	0.063	ppbv	93
36) Benzene	6.896	78	45266	0.232	ppbv	99
44) 2,2,4-Trimethylpentane	7.870	57	36768m	0.112	ppbv	
52) Tetrachloroethene	11.224	164	2401m	0.034	ppbv	
53) Toluene	9.809	91	1291976	6.208	ppbv	99
59) m/p-Xylene	12.966	91	51585m	0.249	ppbv	

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

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