

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
 Data File : VL038677.D
 Acq On : 22 Mar 2022 8:56
 Operator : SY/AP
 Sample : N1964-12
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P82

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 03:41:34 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 2

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.648	49	795418	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.153	114	2049082	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.060	117	1890822	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.391	95	1378888	9.512	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.047	85	19110	0.179	ppbv	98
3) Chlorodifluoromethane	2.980	51	26202m	0.312	ppbv	
4) Chloromethane	3.134	50	38774	0.841	ppbv	94
9) Propene	3.018	41	37626	0.928	ppbv #	79
11) Trichlorofluoromethane	3.941	101	22476	0.238	ppbv	94
13) Ethanol	3.594	45	56419	12.610	ppbv	87
15) Acetone	3.838	43	205415m	2.993	ppbv	
17) tert-Butyl alcohol	4.292	59	14656m	0.245	ppbv	
19) Isopropyl Alcohol	3.960	45	17717m	0.466	ppbv	
20) Methylene Chloride	4.330	84	34416	1.191	ppbv	94
31) cis-1,2-Dichloroethene	5.536	61	108337	1.490	ppbv	92
34) 2-Butanone	5.234	43	195838	2.415	ppbv	94
35) Carbon Tetrachloride	6.999	117	7341m	0.062	ppbv	
36) Benzene	6.873	78	21002	0.133	ppbv #	94
38) Trichloroethene	7.812	130	53297	0.804	ppbv	94
41) Tetrahydrofuran	6.044	42	52462m	0.869	ppbv	
44) 2,2,4-Trimethylpentane	7.851	57	72310	0.272	ppbv #	83
52) Tetrachloroethene	11.201	164	1823363	31.507	ppbv	97
53) Toluene	9.783	91	1085071	6.386	ppbv	98

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

