

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039271.D
 Acq On : 14 Jun 2022 4:01
 Operator : SY/AP
 Sample : N3326-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 08:09:42 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 0

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1032998	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2229533	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	1843805	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.416 95 1694853 11.119 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 111.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.057	85	36976	0.204	ppbv	97
3) Chlorodifluoromethane	2.996	51	83222	0.633	ppbv #	84
4) Chloromethane	3.150	50	33160	0.491	ppbv #	86
9) Propene	3.031	41	168700	2.944	ppbv #	74
11) Trichlorofluoromethane	3.960	101	55128m	0.336	ppbv	
13) Ethanol	3.610	45	499298	159.749	ppbv #	100
15) Acetone	3.854	43	2162259	20.094	ppbv	91
17) tert-Butyl alcohol	4.311	59	20322m	0.243	ppbv	
19) Isopropyl Alcohol	3.976	45	1757833	34.829	ppbv #	99
20) Methylene Chloride	4.353	84	288409	6.360	ppbv	95
26) Hexane	5.693	57	203076	1.905	ppbv #	58
34) 2-Butanone	5.253	43	62692	0.518	ppbv	91
35) Carbon Tetrachloride	7.021	117	14136m	0.087	ppbv	
36) Benzene	6.896	78	62702m	0.346	ppbv	
44) 2,2,4-Trimethylpentane	7.877	57	71188m	0.225	ppbv	
52) Tetrachloroethene	11.224	164	63386	0.897	ppbv	97
53) Toluene	9.809	91	168421	0.808	ppbv	95
58) Ethyl Benzene	12.709	91	39544m	0.156	ppbv	
59) m/p-Xylene	12.970	91	94099m	0.421	ppbv	
60) o-Xylene	13.696	91	42198m	0.201	ppbv	
61) Styrene	13.539	104	18145m	0.161	ppbv	
74) 1,2,4-Trimethylbenzene	16.760	105	56626m	0.228	ppbv	

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

