

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039092.D
 Acq On : 23 May 2022 20:24
 Operator : SY/AP
 Sample : N2956-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP-2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/25/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 24 06:02:11 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 26 13:01:31 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	1024919	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.156	114	2283883	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.063	117	1821220	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 1585276 10.991 ppbv -0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 109.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	44336m	0.276	ppbv	
4) Chloromethane	3.131	50	46480	0.730	ppbv	93
9) Propene	3.015	41	64884m	1.168	ppbv	
11) Trichlorofluoromethane	3.941	101	39961m	0.290	ppbv	
13) Ethanol	3.603	45	11708287	2978.866	ppbv	91
15) Acetone	3.838	43	1111664	11.498	ppbv	97
17) tert-Butyl alcohol	4.295	59	67809m	0.913	ppbv	
19) Isopropyl Alcohol	3.963	45	3616751	78.680	ppbv	100
20) Methylene Chloride	4.333	84	257507	7.067	ppbv	94
26) Hexane	5.668	57	156057	1.518	ppbv #	53
29) Chloroform	5.735	83	93680m	0.563	ppbv	
34) 2-Butanone	5.230	43	123777m	1.062	ppbv	
35) Carbon Tetrachloride	7.005	117	10493m	0.070	ppbv	
36) Benzene	6.877	78	38809m	0.199	ppbv	
44) 2,2,4-Trimethylpentane	7.851	57	60332	0.176	ppbv #	82
52) Tetrachloroethene	11.211	164	3583m	0.051	ppbv	
53) Toluene	9.790	91	124241m	0.567	ppbv	
58) Ethyl Benzene	12.687	91	26950m	0.103	ppbv	
59) m/p-Xylene	12.950	91	70787m	0.316	ppbv	
60) o-Xylene	13.670	91	29112m	0.138	ppbv	
74) 1,2,4-Trimethylbenzene	16.738	105	31632m	0.134	ppbv	

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

Manual Integrations

Quant Time: May 24 06:02:11 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

