

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039102.D
 Acq On : 24 May 2022 3:04
 Operator : SY/AP
 Sample : N2957-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP-1

Manual Integrations
 APPROVED

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

Quant Time: May 24 06:06:04 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 26 13:04:52 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	1168576	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.156	114	3073167	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.060	117	2632959	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	2039629	9.782	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	3.044	85	68540	0.374	ppbv	93
3) Chlorodifluoromethane	2.983	51	58396m	0.403	ppbv	
4) Chloromethane	3.137	50	48111	0.663	ppbv #	86
9) Propene	3.018	41	40482m	0.639	ppbv	
11) Trichlorofluoromethane	3.944	101	34328m	0.219	ppbv	
13) Ethanol	3.594	45	184972m	41.276	ppbv	
15) Acetone	3.841	43	493142	4.474	ppbv	93
19) Isopropyl Alcohol	3.960	45	106197m	2.026	ppbv	
20) Methylene Chloride	4.330	84	251375	6.051	ppbv	95
26) Hexane	5.671	57	229809	1.960	ppbv #	39
34) 2-Butanone	5.234	43	77682m	0.495	ppbv	
35) Carbon Tetrachloride	6.999	117	10785m	0.053	ppbv	
36) Benzene	6.870	78	32433m	0.123	ppbv	
44) 2,2,4-Trimethylpentane	7.848	57	51472m	0.112	ppbv	
53) Toluene	9.786	91	162971	0.553	ppbv	98
58) Ethyl Benzene	12.683	91	43742m	0.115	ppbv	
59) m/p-Xylene	12.944	91	108611m	0.336	ppbv	
60) o-Xylene	13.664	91	40516m	0.133	ppbv	
74) 1,2,4-Trimethylbenzene	16.735	105	35571m	0.104	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
Data File : VL039102.D
Acq On : 24 May 2022 3:04
Operator : SY/AP
Sample : N2957-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AP-1

Quant Time: May 24 06:06:04 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

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

