

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038780.D
 Acq On : 28 Mar 2022 21:00
 Operator : SY/AP
 Sample : N2078-08
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V-6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 06:13:33 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 29 2022

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	5.665	49	708926	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	1951131	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	1673344	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1265086	9.861	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.054	85	23739	0.249	ppbv	94
3) Chlorodifluoromethane	2.989	51	29788	0.398	ppbv	92
4) Chloromethane	3.147	50	23008	0.560	ppbv	96
9) Propene	3.018	41	35768	0.989	ppbv	92
10) Heptane	8.115	43	15226m	0.176	ppbv	
11) Trichlorofluoromethane	3.954	101	25421	0.302	ppbv	96
13) Ethanol	3.604	45	114200m	28.640	ppbv	
15) Acetone	3.861	43	122733	2.006	ppbv #	79
19) Isopropyl Alcohol	3.980	45	28858m	0.851	ppbv	
20) Methylene Chloride	4.340	84	30151	1.170	ppbv	99
26) Hexane	5.681	57	53395	0.775	ppbv #	46
30) Cyclohexane	7.131	84	7304m	0.122	ppbv	
34) 2-Butanone	5.253	43	23825	0.309	ppbv #	85
35) Carbon Tetrachloride	7.015	117	7987m	0.071	ppbv	
36) Benzene	6.886	78	59226	0.393	ppbv	96
44) 2,2,4-Trimethylpentane	7.861	57	66114	0.261	ppbv #	76
53) Toluene	9.799	91	193234	1.194	ppbv	96
58) Ethyl Benzene	12.693	91	28867m	0.148	ppbv	
59) m/p-Xylene	12.954	91	92988m	0.543	ppbv	
60) o-Xylene	13.687	91	30967	0.191	ppbv	99
74) 1,2,4-Trimethylbenzene	16.754	105	25985m	0.137	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
Data File : VL038780.D
Acq On : 28 Mar 2022 21:00
Operator : SY/AP
Sample : N2078-08
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
V-6

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 03/29/2022
Supervised By : Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 06:13:33 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

