

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039187.D
 Acq On : 6 Jun 2022 15:31
 Operator : SY/AP
 Sample : N3110-02 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

Quant Time: Jun 06 16:09:01 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 6 16:09:01 2022

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	5.664	49	1233808	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3401846	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.079	117	3084810	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.404 95 2375169 9.313 ppbv -0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 93.100%

Target Compounds

						Qvalue
4) Chloromethane	3.144	50	13963m	0.173	ppbv	
9) Propene	3.021	41	15293m	0.223	ppbv	
11) Trichlorofluoromethane	3.954	101	83600	0.426	ppbv	97
13) Ethanol	3.603	45	78433m	21.010	ppbv	
15) Acetone	3.854	43	237989m	1.852	ppbv	
17) tert-Butyl alcohol	4.301	59	18418m	0.185	ppbv	
19) Isopropyl Alcohol	3.976	45	32298m	0.536	ppbv	
20) Methylene Chloride	4.346	84	60729	1.121	ppbv	91
26) Hexane	5.687	57	114300m	0.898	ppbv	
27) Carbon Disulfide	4.552	76	18583m	0.141	ppbv	
29) Chloroform	5.748	83	52641m	0.246	ppbv	
34) 2-Butanone	5.253	43	68911m	0.373	ppbv	
38) Trichloroethene	7.828	130	15561m	0.123	ppbv	
51) 2-Hexanone	10.137	43	41708m	0.194	ppbv	
52) Tetrachloroethene	11.208	164	80347m	0.745	ppbv	
53) Toluene	9.796	91	122491	0.385	ppbv	97
58) Ethyl Benzene	12.703	91	88450	0.208	ppbv #	79
59) m/p-Xylene	12.957	91	367113m	0.981	ppbv	
60) o-Xylene	13.687	91	160618m	0.457	ppbv	
64) n-propylbenzene	15.561	120	17027m	0.133	ppbv	
65) tert-Butylbenzene	16.748	119	50154m	0.105	ppbv	
70) n-Butylbenzene	18.542	91	58110m	0.103	ppbv	
72) 4-Ethyltoluene	15.834	105	102713m	0.249	ppbv	
73) 1,3,5-Trimethylbenzene	15.986	105	96051m	0.258	ppbv	
74) 1,2,4-Trimethylbenzene	16.751	105	388243	0.936	ppbv #	62
79) Naphthalene	22.185	128	43454m	0.136	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
Data File : VL039187.D
Acq On : 6 Jun 2022 15:31
Operator : SY/AP
Sample : N3110-02 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-9

Quant Time: Jun 06 16:09:01 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

