

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038786.D
 Acq On : 29 Mar 2022 00:59
 Operator : SY/AP
 Sample : N2136-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 06:14:35 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	5.661	49	756858	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	1938033	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.073	117	1679605	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	1303958	10.126	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.054	85	71773	0.705	ppbv	93
3) Chlorodifluoromethane	2.989	51	44479m	0.556	ppbv	
4) Chloromethane	3.144	50	21572m	0.492	ppbv	
9) Propene	3.025	41	37822m	0.980	ppbv	
11) Trichlorofluoromethane	3.951	101	27298	0.304	ppbv	93
13) Ethanol	3.603	45	4028954	946.411	ppbv	98
15) Acetone	3.851	43	300103	4.595	ppbv	96
17) tert-Butyl alcohol	4.304	59	12519m	0.219	ppbv	
19) Isopropyl Alcohol	3.970	45	813207	22.459	ppbv	98
20) Methylene Chloride	4.346	84	66846	2.430	ppbv	98
26) Hexane	5.684	57	48977m	0.665	ppbv	
29) Chloroform	5.745	83	54704	0.464	ppbv	96
34) 2-Butanone	5.247	43	19070	0.249	ppbv #	86
35) Carbon Tetrachloride	7.005	117	7652m	0.068	ppbv	
36) Benzene	6.886	78	36253	0.242	ppbv #	90
52) Tetrachloroethene	11.214	164	4087m	0.075	ppbv	
53) Toluene	9.796	91	83369	0.519	ppbv	100
59) m/p-Xylene	12.954	91	22461m	0.131	ppbv	
69) p-Isopropyltoluene	17.642	119	44536m	0.173	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
Data File : VL038786.D
Acq On : 29 Mar 2022 00:59
Operator : SY/AP
Sample : N2136-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Mar 29 06:14:35 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

Manual Integrations
APPROVED

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

