

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
 Data File : VL038671.D
 Acq On : 22 Mar 2022 4:36
 Operator : SY/AP
 Sample : N1964-14
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P84

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

Quant Time: Mar 22 05:10:07 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 22 05:10:07 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	5.658	49	832915	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	2163567	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.073	117	1892419	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	1380191	9.513	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.051	85	29079	0.260	ppbv	92
3) Chlorodifluoromethane	2.986	51	32202m	0.366	ppbv	
4) Chloromethane	3.137	50	19516	0.404	ppbv	91
5) Vinyl Chloride	3.247	62	1840m	0.037	ppbv	
9) Propene	3.018	41	31358	0.738	ppbv	86
11) Trichlorofluoromethane	3.944	101	23163	0.234	ppbv	96
13) Ethanol	3.600	45	51040	10.895	ppbv	92
15) Acetone	3.845	43	152118	2.117	ppbv	94
17) tert-Butyl alcohol	4.301	59	7135m	0.114	ppbv	
19) Isopropyl Alcohol	3.970	45	16170m	0.406	ppbv	
20) Methylene Chloride	4.337	84	248423	8.206	ppbv	99
26) Hexane	5.677	57	107206	1.324	ppbv #	40
31) cis-1,2-Dichloroethene	5.539	61	106350	1.396	ppbv	92
34) 2-Butanone	5.237	43	87474m	1.021	ppbv	
35) Carbon Tetrachloride	7.009	117	4245m	0.034	ppbv	
41) Tetrahydrofuran	6.047	42	68638	1.077	ppbv	98
52) Tetrachloroethene	11.208	164	7592m	0.124	ppbv	
53) Toluene	9.793	91	502951	2.803	ppbv	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
Data File : VL038671.D
Acq On : 22 Mar 2022 4:36
Operator : SY/AP
Sample : N1964-14
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P84

Quant Time: Mar 22 05:10:07 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 03/24/2022
Supervised By : Mahesh Dadoda 03/24/2022

