

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
 Data File : VL038660.D
 Acq On : 21 Mar 2022 21:26
 Operator : SY/AP
 Sample : N1645-14 0.1 LOQ
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOQ-AIR-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2022
 Supervised By :Mahesh Dadoda 03/24/2022

Quant Time: Mar 22 03:51:37 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 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	936109	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	2359429	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	2074922	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1509798	9.491	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.900%
Target Compounds						
					Qvalue	
5) Vinyl Chloride	3.260	62	6227m	0.113	ppbv	
32) 1,1,1-Trichloroethane	6.504	97	14541m	0.103	ppbv	
35) Carbon Tetrachloride	7.009	117	14367m	0.105	ppbv	
38) Trichloroethene	7.825	130	7952m	0.104	ppbv	
52) Tetrachloroethene	11.211	164	6109m	0.092	ppbv	
54) 1,2-Dibromoethane	10.603	107	9676m	0.093	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.661	83	16017m	0.103	ppbv	
79) Naphthalene	22.178	128	9262m	0.051	ppbv	

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

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