

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021523\
 Data File : VL040173.D
 Acq On : 15 Feb 2023 13:00
 Operator : SY/MD
 Sample : VSTDICC0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023

Quant Time: Feb 15 13:47:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Feb 15 11:34:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.188	49	965247	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2519980	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2241471	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1847903	9.920	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%
Target Compounds						
						Qvalue
5) Vinyl Chloride	2.909	62	5031m	0.083	ppbv	
32) 1,1,1-Trichloroethane	6.002	97	12385m	0.085	ppbv	
35) Carbon Tetrachloride	6.497	117	12356m	0.087	ppbv	
38) Trichloroethene	7.298	130	8407m	0.079	ppbv	
52) Tetrachloroethene	10.626	164	5873m	0.096	ppbv	
54) 1,2-Dibromoethane	10.011	107	6289m	0.078	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.069	83	6556m	0.085	ppbv	
79) Naphthalene	21.406	128	6541m	0.048	ppbv	

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

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