

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012422\
 Data File : VL038257.D
 Acq On : 24 Jan 2022 11:57
 Operator : SY/AP
 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 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022

Quant Time: Jan 24 13:24:06 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Jan 24 11:15:25 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	748535	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2239587	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1858779	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1428537	9.97	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.27	62	5154	0.094	ppbv #	84
32) 1,1,1-Trichloroethane	6.52	97	14168	0.094	ppbv	94
35) Carbon Tetrachloride	7.03	117	15297m	0.111	ppbv	
38) Trichloroethene	7.84	130	7270	0.091	ppbv #	86
52) Tetrachloroethene	11.22	164	6744m	0.087	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.69	83	15870m	0.090	ppbv	

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

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