

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051821\
 Data File : VL036954.D
 Acq On : 18 May 2021 4:29
 Operator : SY/AP
 Sample : VSTDIC0.1
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.1

Manual Integrations
 APPROVED

MMDadoda
 5/20/2021 5:54:20 PM

Quant Time: May 18 07:25:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 07:06:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1286078	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3750952	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3585780	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2677320	9.58	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.24	62	9689m	0.108	ppbv	
32) 1,1,1-Trichloroethane	6.48	97	26074m	0.106	ppbv	
35) Carbon Tetrachloride	6.99	117	24321m	0.083	ppbv	
38) Trichloroethene	7.80	130	14815m	0.120	ppbv	
52) Tetrachloroethene	11.20	164	15606m	0.141	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.65	83	29182m	0.080	ppbv	

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

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