

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036319.D
 Acq On : 10 Feb 2021 14:38
 Operator : SY/AP
 Sample : VSTDICC0.03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.03

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 1:42:01 PM

Quant Time: Feb 10 15:38:14 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 15:38:14 2021
 QLast Update : Wed Feb 10 13:51:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1534819	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3332365	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3042506	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2450769	9.73	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.24	62	2936m	0.033	ppbv	
32) 1,1,1-Trichloroethane	6.49	97	6596m	0.030	ppbv	
35) Carbon Tetrachloride	7.01	117	8094m	0.038	ppbv	
38) Trichloroethene	7.82	130	3185m	0.028	ppbv	
52) Tetrachloroethene	11.19	164	4033m	0.036	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.67	83	11885m	0.043	ppbv	

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

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