

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073021\
 Data File : VL037292.D
 Acq On : 30 Jul 2021 19:53
 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
 8/2/2021 8:57:42 AM

Quant Time: Jul 30 23:12:45 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 30 2021
 QLast Update : Fri Jul 30 22:49:48 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1138033	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3678862	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3250332	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2439374	10.01	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.26	62	9231m	0.113	ppbv	
32) 1,1,1-Trichloroethane	6.51	97	22484m	0.097	ppbv	
35) Carbon Tetrachloride	7.02	117	21754m	0.089	ppbv	
38) Trichloroethene	7.83	130	14342m	0.101	ppbv	
52) Tetrachloroethene	11.23	164	15326m	0.110	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.69	83	26360m	0.109	ppbv	

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

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