

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081518\
 Data File : VL032352.D
 Acq On : 15 Aug 2018 12:35
 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
 8/17/2018 2:06:31 PM

Quant Time: Aug 15 13:19:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 13:19:22 2018
 QLast Update : Wed Aug 15 11:44:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.82	49	2292036	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.35	114	4800133	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.31	117	4552070	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.64	95	3535458	10.01	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.33	62	12286m	0.10	ppbv	
32) 1,1,1-Trichloroethane	6.68	97	28573m	0.10	ppbv	
35) Carbon Tetrachloride	7.19	117	26733m	0.10	ppbv	
38) Trichloroethene	8.02	130	11697m	0.07	ppbv	
52) Tetrachloroethene	11.43	164	10852m	0.08	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.90	83	37882m	0.10	ppbv	

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

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