

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081720\
 Data File : VL035424.D
 Acq On : 17 Aug 2020 16:45
 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
 8/20/2020 11:05:44 AM

Quant Time: Aug 17 17:19:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 2020
 QLast Update : Mon Aug 17 09:05:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1153110	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5089860	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	5045874	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	3630890	8.50	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	85.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.26	62	10145	0.128	ppbv	100
32) 1,1,1-Trichloroethane	6.52	97	27719	0.137	ppbv #	91
35) Carbon Tetrachloride	7.03	117	25427m	0.067	ppbv	
38) Trichloroethene	7.85	130	22445	0.112	ppbv #	80
52) Tetrachloroethene	11.25	164	24203m	0.132	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.72	83	38563m	0.072	ppbv	

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

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