

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031020\
 Data File : VL034879.D
 Acq On : 10 Mar 2020 23:27
 Operator : SY/AP
 Sample : L1161-15 0.03 PPB MDL
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL-AIR-01-QT1-2020

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 3:17:51 PM

Quant Time: Mar 11 07:39:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	833333	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1855803	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1822309	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1488007	10.47	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.22	62	2173m	0.043	ppbv	
32) 1,1,1-Trichloroethane	6.51	97	4623m	0.038	ppbv	
35) Carbon Tetrachloride	7.02	117	4642m	0.040	ppbv	
38) Trichloroethene	7.85	130	2241m	0.036	ppbv	
52) Tetrachloroethene	11.23	164	2948m	0.045	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.71	83	6768m	0.049	ppbv	

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

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