

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050620\
 Data File : VL034950.D
 Acq On : 7 May 2020 1:25
 Operator : SY/AP
 Sample : L2182-13 0.03PPB
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2020

Manual Integrations
 APPROVED

MMDadoda
 5/7/2020 2:31:40 PM

Quant Time: May 07 07:34:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	2338002	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5068543	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	4875817	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	3977395	10.08	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.22	62	3243m	0.022	ppbv	
32) 1,1,1-Trichloroethane	6.52	97	15342m	0.046	ppbv	
35) Carbon Tetrachloride	7.03	117	15411m	0.048	ppbv	
38) Trichloroethene	7.85	130	7481m	0.046	ppbv	
52) Tetrachloroethene	11.25	164	6424m	0.043	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.72	83	17953	0.044	ppbv	98

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

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