

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041918\
 Data File : VL031889.D
 Acq On : 19 Apr 2018 22:12
 Operator : SY/AP
 Sample : J2133-15 0.03 PPBV
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL-AIR-03-QT2-2018

Manual Integrations
 APPROVED

sam
 4/23/2018 12:50:17 PM

Quant Time: Apr 20 09:14:43 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL041218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018
 QLast Update : Fri Apr 13 16:50:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.88	49	1105347	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.42	114	2478379	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2453616	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.72	95	2007796	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.38	62	3821m	0.05	ppbv	
32) 1,1,1-Trichloroethane	6.75	97	9054m	0.04	ppbv	
35) Carbon Tetrachloride	7.26	117	10109m	0.05	ppbv	
38) Trichloroethene	8.10	130	3092m	0.03	ppbv	
52) Tetrachloroethene	11.52	164	3201m	0.04	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.99	83	10545m	0.05	ppbv	

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

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041918\
Data File : VL031889.D
Acq On : 19 Apr 2018 22:12
Operator : SY/AP
Sample : J2133-15 0.03 PPBV
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2018

Manual Integrations
APPROVED

sam
4/23/2018 12:50:17 PM

Quant Time: Apr 20 09:14:43 2018
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL041218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr
QLast Update : Fri Apr 13 16:50:02 2018
Response via : Initial Calibration

