

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL051618\
 Data File : VL032010.D
 Acq On : 16 May 2018 21:00
 Operator : SY/AP
 Sample : J2942-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VZW2

Manual Integrations
 APPROVED

MMDadoda
 5/17/2018 3:34:16 PM

Quant Time: May 17 09:22:46 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL050318AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 03 15:52:13 2018
 QLast Update : Thu May 03 15:52:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.87	49	1049375	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.41	114	2081135	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.37	117	1967794	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.71	95	1602775	10.50	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.16	85	44747	0.32	ppbv	98
4) Chloromethane	3.25	50	29220	0.56	ppbv	92
9) Propene	3.12	41	19389m	0.54	ppbv	
11) Trichlorofluoromethane	4.10	101	42067	0.25	ppbv	99
15) Acetone	4.01	43	285398	1.92	ppbv	98
20) Methylene Chloride	4.51	84	152350	3.04	ppbv	95
26) Hexane	5.89	57	122291	1.02	ppbv #	44
34) 2-Butanone	5.46	43	60461	0.35	ppbv #	90
35) Carbon Tetrachloride	7.26	117	12264m	0.07	ppbv	
53) Toluene	10.08	91	29011	0.14	ppbv	96

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

