

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062918\
 Data File : VL032170.D
 Acq On : 30 Jun 2018 14:29
 Operator : SY/AP
 Sample : J3601-07DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 RESIDENT-C-INDOORDL

Manual Integrations
 APPROVED

MMDadoda
 7/2/2018 4:26:20 PM

Quant Time: Jul 02 12:07:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL062918AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 2
 QLast Update : Fri Jun 29 22:27:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1421197	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3387782	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3690389	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	2777258	9.85	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.23	50	86034	0.93	ppbv	95
9) Propene	3.09	41	186285	2.30	ppbv	91
13) Ethanol	3.71	45	914848	37.29	ppbv	99
15) Acetone	3.97	43	881261	5.30	ppbv	97
16) 1,3-Butadiene	3.42	39	37656	0.47	ppbv	89
19) Isopropyl Alcohol	4.09	45	1440010m	10.43	ppbv	
20) Methylene Chloride	4.48	84	20846	0.34	ppbv #	87
26) Hexane	5.86	57	39509m	0.25	ppbv	
34) 2-Butanone	5.41	43	102039	0.47	ppbv	97
36) Benzene	7.09	78	126877	0.39	ppbv	99
53) Toluene	10.04	91	414341	1.05	ppbv	97
58) Ethyl Benzene	12.96	91	77586m	0.13	ppbv	
59) m/p-Xylene	13.21	91	195075m	0.41	ppbv	
60) o-Xylene	13.95	91	73050	0.15	ppbv	94
74) 1,2,4-Trimethylbenzene	17.03	105	96718	0.17	ppbv #	74

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

