

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062918\
 Data File : VL032159.D
 Acq On : 30 Jun 2018 7:15
 Operator : SY/AP
 Sample : J3601-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 RESIDENT-A-INDOOR

Manual Integrations
 APPROVED

MMDadoda
 7/2/2018 4:25:36 PM

Quant Time: Jul 02 12:09:16 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	5.85	49	1498512	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3875584	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3513700	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.68	95	2631046	9.80	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	145583	0.74	ppbv	96
4) Chloromethane	3.23	50	62275	0.64	ppbv	100
9) Propene	3.11	41	100231m	1.17	ppbv	
10) Heptane	8.34	43	97664m	0.39	ppbv	
11) Trichlorofluoromethane	4.07	101	62022m	0.29	ppbv	
13) Ethanol	3.72	45	1990154	76.93	ppbv	100
15) Acetone	3.97	43	2450722m	13.99	ppbv	
19) Isopropyl Alcohol	4.11	45	285555m	1.96	ppbv	
20) Methylene Chloride	4.49	84	85717m	1.34	ppbv	
26) Hexane	5.86	57	138408	0.83	ppbv #	24
29) Chloroform	5.93	83	235607	0.97	ppbv	92
34) 2-Butanone	5.41	43	196163	0.80	ppbv	97
35) Carbon Tetrachloride	7.23	117	22335m	0.08	ppbv	
36) Benzene	7.10	78	76556	0.20	ppbv	96
37) 1,2-Dichloroethane	6.50	62	75179	0.40	ppbv	100
41) Tetrahydrofuran	6.25	42	60125	0.41	ppbv	96
50) 4-Methyl-2-Pentanone	8.98	43	86630	0.21	ppbv	100
52) Tetrachloroethene	11.48	164	17932m	0.13	ppbv	
53) Toluene	10.04	91	1511989	3.33	ppbv	99
58) Ethyl Benzene	12.96	91	324383	0.57	ppbv	91
59) m/p-Xylene	13.22	91	518931m	1.14	ppbv	
60) o-Xylene	13.95	91	215266	0.48	ppbv	94
61) Styrene	13.78	104	61237	0.17	ppbv	92
74) 1,2,4-Trimethylbenzene	17.03	105	135264m	0.24	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL062918\
Data File : VL032159.D
Acq On : 30 Jun 2018 7:15
Operator : SY/AP
Sample : J3601-02
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-A-INDOOR

Quant Time: Jul 02 12:09:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
7/2/2018 4:25:36 PM

