

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062918\
 Data File : VL032173.D
 Acq On : 30 Jun 2018 16:29
 Operator : SY/AP
 Sample : J3601-09
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 RESIDENT-D-INDOOR

Manual Integrations
 APPROVED

MMDadoda
 7/2/2018 4:26:03 PM

Quant Time: Jul 02 12:13:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL062918AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 29 2018
 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	1398375	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.39	114	3109141	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.34	117	2881537	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.68	95	2292500	10.41	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	64253	0.35	ppbv	99
3) Chlorodifluoromethane	3.07	51	82906m	0.49	ppbv	
4) Chloromethane	3.23	50	67479	0.74	ppbv #	86
9) Propene	3.11	41	47113m	0.59	ppbv	
10) Heptane	8.34	43	246950	1.06	ppbv	95
11) Trichlorofluoromethane	4.07	101	55698m	0.28	ppbv	
13) Ethanol	3.72	45	2182298	90.40	ppbv	97
15) Acetone	3.96	43	1936540	11.84	ppbv	96
19) Isopropyl Alcohol	4.10	45	1167136m	8.59	ppbv	
20) Methylene Chloride	4.48	84	45394	0.76	ppbv	92
26) Hexane	5.86	57	142463	0.91	ppbv	83
29) Chloroform	5.94	83	32971m	0.15	ppbv	
34) 2-Butanone	5.41	43	165426m	0.84	ppbv	
35) Carbon Tetrachloride	7.23	117	12858	0.06	ppbv #	79
50) 4-Methyl-2-Pentanone	8.98	43	70289m	0.22	ppbv	
52) Tetrachloroethene	11.46	164	22731m	0.21	ppbv	
53) Toluene	10.05	91	1000838	2.75	ppbv	99
58) Ethyl Benzene	12.97	91	214132	0.46	ppbv	90
59) m/p-Xylene	13.22	91	357894m	0.96	ppbv	
60) o-Xylene	13.95	91	158671	0.43	ppbv	95
61) Styrene	13.78	104	69476	0.23	ppbv	95
74) 1,2,4-Trimethylbenzene	17.02	105	112075	0.25	ppbv #	76

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

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