Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062918\
Data File : VL032171.D
Acq On : 30 Jun 2018 15:10
Operator : SY/AP
Sample : J3601-08
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 02 12:12:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 2
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-C-CRAWL-SPACE

Manual Integrations APPROVED
MMDadoda
7/2/2018 4:26:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.85	49	1313563	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.38	114	3028492	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.34	117	3238682	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.68	95	2123953	8.58	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 85.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.13	85	54752	0.32	ppbv		97
3) Chlorodifluoromethane	3.07	51	56415m	0.35	ppbv		
4) Chloromethane	3.23	50	99467	1.16	ppbv		93
9) Propene	3.10	41	38799m	0.52	ppbv		
10) Heptane	8.34	43	75979	0.35	ppbv		93
11) Trichlorofluoromethane	4.07	101	46859m	0.25	ppbv		
13) Ethanol	3.72	45	90017	3.97	ppbv		98
15) Acetone	3.97	43	1191913	7.76	ppbv		93
19) Isopropyl Alcohol	4.10	45	86007m	0.67	ppbv		
20) Methylene Chloride	4.48	84	28492	0.51	ppbv		94
26) Hexane	5.86	57	100777	0.69	ppbv	#	54
34) 2-Butanone	5.41	43	190814	0.99	ppbv		100
35) Carbon Tetrachloride	7.22	117	13730m	0.07	ppbv		
36) Benzene	7.10	78	37774	0.13	ppbv	#	83
50) 4-Methyl-2-Pentanone	8.98	43	66754m	0.21	ppbv		
52) Tetrachloroethene	11.47	164	12506m	0.12	ppbv		
53) Toluene	10.04	91	1000799	2.82	ppbv		100
58) Ethyl Benzene	12.97	91	322307	0.62	ppbv		89
59) m/p-Xylene	13.22	91	522664	1.25	ppbv		96
60) o-Xylene	13.95	91	233221m	0.56	ppbv		
73) 1,3,5-Trimethylbenzene	16.26	105	57518m	0.11	ppbv		
74) 1,2,4-Trimethylbenzene	17.03	105	167116	0.33	ppbv	#	72

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

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