Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062918\
Data File : VL032167.D
Acq On : 30 Jun 2018 12:32
Operator : SY/AP
Sample : J3601-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations APPROVED
MMDadoda
7/2/2018 4:26:53 PM

Quant Time: Jul 02 12:07:40 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.84	49	1498930	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.38	114	3563056	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.34	117	3311635	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.67	95	2453981	9.69	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.13	85	60327	0.31	ppbv	#	82
3) Chlorodifluoromethane	3.07	51	74401m	0.41	ppbv		
4) Chloromethane	3.23	50	176237	1.80	ppbv		94
9) Propene	3.11	41	307986m	3.61	ppbv		
10) Heptane	8.34	43	69647m	0.28	ppbv		
11) Trichlorofluoromethane	4.07	101	61203	0.29	ppbv		92
13) Ethanol	3.73	45	653593	25.26	ppbv		100
15) Acetone	3.97	43	1838738	10.49	ppbv		97
19) Isopropyl Alcohol	4.12	45	214961m	1.48	ppbv		
20) Methylene Chloride	4.48	84	201374	3.14	ppbv		95
26) Hexane	5.86	57	306776	1.84	ppbv	#	55
29) Chloroform	5.93	83	98679	0.41	ppbv		98
30) Cyclohexane	7.34	84	23630m	0.15	ppbv		
34) 2-Butanone	5.41	43	200494	0.89	ppbv		98
35) Carbon Tetrachloride	7.22	117	20993	0.09	ppbv		86
36) Benzene	7.09	78	40941	0.12	ppbv	#	86
37) 1,2-Dichloroethane	6.50	62	35372m	0.21	ppbv		
44) 2,2,4-Trimethylpentane	8.09	57	67851m	0.11	ppbv		
50) 4-Methyl-2-Pentanone	8.98	43	87136m	0.24	ppbv		
52) Tetrachloroethene	11.47	164	11943m	0.10	ppbv		
53) Toluene	10.04	91	1086428	2.61	ppbv		99
58) Ethyl Benzene	12.97	91	186500m	0.35	ppbv		
59) m/p-Xylene	13.22	91	356888m	0.83	ppbv		
60) o-Xylene	13.94	91	155238	0.36	ppbv		97
74) 1,2,4-Trimethylbenzene	17.02	105	140769m	0.27	ppbv		

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

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