Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021021\
Data File : VL036328.D
Acq On : 10 Feb 2021 21:56
Operator : SY/AP
Sample : M1343-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SR-3B

Manual Integrations APPROVED
MMDadoda
2/12/2021 1:42:36 PM

Quant Time: Feb 11 20:59:26 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL021021AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 1
QLast Update : Wed Feb 10 16:04:02 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1559167	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3464643	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3094286	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2533930	9.95	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.03	85	72216m	0.310	ppbv	
3) Chlorodifluoromethane	2.98	51	732000m	3.778	ppbv	
4) Chloromethane	3.13	50	51711	0.553	ppbv	96
9) Propene	3.01	41	181974m	2.519	ppbv	
11) Trichlorofluoromethane	3.93	101	50862m	0.223	ppbv	
13) Ethanol	3.62	45	17848425	1315.607	ppbv	93
15) Acetone	3.84	43	1521763	7.985	ppbv	99
17) tert-Butyl alcohol	4.31	59	41619m	0.281	ppbv	
19) Isopropyl Alcohol	3.99	45	5083132m	48.140	ppbv	
20) Methylene Chloride	4.33	84	156318m	2.542	ppbv	
26) Hexane	5.67	57	125527	0.830	ppbv	93
29) Chloroform	5.74	83	36280	0.149	ppbv	93
34) 2-Butanone	5.23	43	108127	0.470	ppbv	97
35) Carbon Tetrachloride	7.00	117	16739m	0.072	ppbv	
36) Benzene	6.87	78	492667	1.674	ppbv #	93
53) Toluene	9.78	91	340507m	1.068	ppbv	
59) m/p-Xylene	12.95	91	66603m	0.179	ppbv	

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

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