Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022421\
Data File : VL036364.D
Acq On : 25 Feb 2021 00:01
Operator : SY/AP
Sample : M1463-08
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
NS-2

Manual Integrations APPROVED
MMDadoda
2/26/2021 4:17:46 PM

Quant Time: Feb 26 14:21:00 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	5.68	49	1701220	10.00	ppbv	0.04
33) 1,4-Difluorobenzene	7.19	114	3674537	10.00	ppbv	0.04
55) Chlorobenzene-d5	12.11	117	3278523	10.00	ppbv	0.05
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2772530	10.28	ppbv	0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.06	85	41755m	0.164	ppbv	
3) Chlorodifluoromethane	3.00	51	76022	0.360	ppbv #	91
4) Chloromethane	3.15	50	58534m	0.573	ppbv	
9) Propene	3.02	41	95426	1.211	ppbv	91
11) Trichlorofluoromethane	3.97	101	52823	0.212	ppbv	99
13) Ethanol	3.62	45	217710m	14.707	ppbv	
15) Acetone	3.87	43	516195m	2.482	ppbv	
19) Isopropyl Alcohol	4.00	45	101670m	0.882	ppbv	
20) Methylene Chloride	4.36	84	115668m	1.724	ppbv	
26) Hexane	5.71	57	102136m	0.619	ppbv	
34) 2-Butanone	5.27	43	51102	0.209	ppbv #	81
35) Carbon Tetrachloride	7.03	117	13591m	0.055	ppbv	
36) Benzene	6.91	78	139344	0.446	ppbv	92
44) 2,2,4-Trimethylpentane	7.89	57	75638	0.133	ppbv #	70
53) Toluene	9.83	91	263419	0.779	ppbv	97
59) m/p-Xylene	12.98	91	115686m	0.293	ppbv	

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

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