Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051920\
Data File : VL035062.D
Acq On : 20 May 2020 2:50
Operator : SY/AP
Sample : L2683-08
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IR-PR-SS

Manual Integrations APPROVED
MMDadoda
5/20/2020 4:28:06 PM

Quant Time: May 20 09:55:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.64	49	1164420	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.16	114	2612560	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.10	117	2547381	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2186531	10.60	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.00	85	44185	0.267	ppbv		95
3) Chlorodifluoromethane	2.93	51	71259m	0.536	ppbv		
4) Chloromethane	3.09	50	30931	0.406	ppbv	#	83
9) Propene	2.97	41	178592	3.096	ppbv	#	76
10) Heptane	8.11	43	56056m	0.388	ppbv		
11) Trichlorofluoromethane	3.91	101	44988	0.264	ppbv		93
13) Ethanol	3.56	45	1803192	94.725	ppbv		98
15) Acetone	3.80	43	3557713	23.111	ppbv		95
19) Isopropyl Alcohol	3.94	45	200723	1.955	ppbv	#	1
20) Methylene Chloride	4.31	84	25913	0.509	ppbv	#	73
26) Hexane	5.66	57	36744	0.328	ppbv	#	47
29) Chloroform	5.73	83	39390m	0.215	ppbv		
34) 2-Butanone	5.21	43	714879	4.403	ppbv		99
35) Carbon Tetrachloride	7.00	117	10788	0.065	ppbv	#	69
36) Benzene	6.87	78	72296	0.336	ppbv	#	93
38) Trichloroethene	7.83	130	32812m	0.393	ppbv		
41) Tetrahydrofuran	6.04	42	23092m	0.270	ppbv		
52) Tetrachloroethene	11.23	164	1663637	21.721	ppbv		99
53) Toluene	9.81	91	360642	1.579	ppbv		98
58) Ethyl Benzene	12.72	91	52260m	0.166	ppbv		
59) m/p-Xylene	12.98	91	123743m	0.446	ppbv		
60) o-Xylene	13.72	91	49056m	0.179	ppbv		
61) Styrene	13.54	104	19040m	0.110	ppbv		
69) p-Isopropyltoluene	17.67	119	49806m	0.122	ppbv		

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

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