Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051920\
Data File : VL035065.D
Acq On : 20 May 2020 4:46
Operator : SY/AP
Sample : L2683-09
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IR-BR-SS

Manual Integrations APPROVED
MMDadoda
5/20/2020 4:28:17 PM

Quant Time: May 20 08:11:26 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	1152042	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.16	114	2581959	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.10	117	2485404	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2117263	10.52	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.00	85	45197m	0.276	ppbv		
3) Chlorodifluoromethane	2.94	51	91945m	0.699	ppbv		
4) Chloromethane	3.09	50	37636	0.499	ppbv		91
9) Propene	2.97	41	289335	5.069	ppbv	#	67
11) Trichlorofluoromethane	3.91	101	48017	0.285	ppbv		96
13) Ethanol	3.56	45	4190047	222.475	ppbv		98
15) Acetone	3.80	43	1846895	12.126	ppbv		100
17) tert-Butyl alcohol	4.27	59	18684m	0.138	ppbv		
19) Isopropyl Alcohol	3.94	45	165781	1.632	ppbv	#	1
20) Methylene Chloride	4.31	84	34337	0.681	ppbv		96
26) Hexane	5.66	57	35309	0.318	ppbv	#	59
29) Chloroform	5.73	83	64119	0.353	ppbv		86
31) cis-1,2-Dichloroethene	5.52	61	49720m	0.459	ppbv		
34) 2-Butanone	5.22	43	309210	1.927	ppbv		99
35) Carbon Tetrachloride	7.01	117	11687m	0.072	ppbv		
36) Benzene	6.87	78	35040	0.165	ppbv		93
38) Trichloroethene	7.83	130	78067m	0.947	ppbv		
41) Tetrahydrofuran	6.04	42	23402m	0.277	ppbv		
52) Tetrachloroethene	11.23	164	1659070	21.918	ppbv		96
53) Toluene	9.81	91	269140	1.193	ppbv		94
59) m/p-Xylene	12.99	91	46055m	0.170	ppbv		

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

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