Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022620\
Data File : VL034691.D
Acq On : 26 Feb 2020 17:10
Operator : SY/AP
Sample : L1664-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CR-104-BRW

Manual Integrations APPROVED
MMDadoda
2/27/2020 5:19:54 PM

Quant Time: Feb 27 15:47:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 2
QLast Update : Wed Feb 26 06:58:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	911582	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	1884238	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	1800780	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1550769	10.50	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	38651	0.269	ppbv		95
3) Chlorodifluoromethane	2.95	51	31768m	0.323	ppbv		
4) Chloromethane	3.11	50	29379	0.533	ppbv		97
9) Propene	2.98	41	60852m	1.480	ppbv		
11) Trichlorofluoromethane	3.93	101	35179m	0.279	ppbv		
13) Ethanol	3.58	45	280751	21.611	ppbv		96
15) Acetone	3.83	43	452339	4.355	ppbv		95
19) Isopropyl Alcohol	3.95	45	48245m	0.780	ppbv		
20) Methylene Chloride	4.32	84	95822	2.480	ppbv		96
26) Hexane	5.68	57	140207	1.654	ppbv	#	43
35) Carbon Tetrachloride	7.03	117	8160m	0.065	ppbv		
36) Benzene	6.90	78	52278	0.321	ppbv	#	84
44) 2,2,4-Trimethylpentane	7.87	57	28337m	0.100	ppbv		
53) Toluene	9.82	91	552545	3.192	ppbv		98
59) m/p-Xylene	13.01	91	33514m	0.176	ppbv		

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

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