Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\
Data File : VL034739.D
Acq On : 28 Feb 2020 16:27
Operator : SY/AP
Sample : L1662-09
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IAS-9-TROPHY-CASE

Manual Integrations APPROVED
MMDadoda
3/2/2020 1:01:20 PM

Quant Time: Mar 02 11:51:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 2
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1027347	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	2081612	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	2042745	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1777003	10.61	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	45778	0.282	ppbv		99
3) Chlorodifluoromethane	2.95	51	33802m	0.305	ppbv		
4) Chloromethane	3.11	50	33709	0.543	ppbv		96
9) Propene	2.99	41	60659m	1.309	ppbv		
11) Trichlorofluoromethane	3.93	101	36670	0.258	ppbv	#	78
13) Ethanol	3.59	45	2458223	167.904	ppbv		98
15) Acetone	3.83	43	650638m	5.558	ppbv		
19) Isopropyl Alcohol	3.96	45	4497823	64.503	ppbv	#	98
20) Methylene Chloride	4.33	84	124058	2.849	ppbv		99
26) Hexane	5.69	57	107606	1.127	ppbv	#	46
34) 2-Butanone	5.25	43	34899	0.266	ppbv		96
35) Carbon Tetrachloride	7.04	117	11013m	0.079	ppbv		
36) Benzene	6.89	78	62194m	0.346	ppbv		
53) Toluene	9.83	91	677099	3.541	ppbv		100
58) Ethyl Benzene	12.75	91	79014	0.320	ppbv	#	87
59) m/p-Xylene	13.01	91	363147	1.685	ppbv		99
60) o-Xylene	13.73	91	79096m	0.370	ppbv		

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

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