Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072120\
Data File : VL035221.D
Acq On : 21 Jul 2020 23:37
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
LabSampleId : VSTDCCC010

Quant Time: Jul 22 02:00:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL070820AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 08 07:05:23 2020
QLast Update : Wed Jul 08 07:05:23 2020
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	89	0.00
2	T	Dichlorodifluoromethane	1.401	1.024	26.9	77	0.00
3		Chlorodifluoromethane	1.105	1.032	6.6	98	0.00
4		Chloromethane	0.623	0.585	6.1	99	0.00
5	T	Vinyl Chloride	0.665	0.597	10.2	98	0.00
6	T	Bromomethane	0.378	0.377	0.3	98	0.00
7		Chloroethane	0.235	0.229	2.6	98	0.00
8	T	Dichlorotetrafluoroethane	1.536	1.386	9.8	97	0.00
9	T	Propene	0.417	0.416	0.2	97	0.00
10	T	Heptane	1.072	1.187	-10.7	99	0.00
11	T	Trichlorofluoromethane	1.583	1.487	6.1	97	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.111	1.040	6.4	96	0.00
13		Ethanol	0.133	0.102	23.3	111	0.00
14	T	Bromoethene	0.457	0.452	1.1	96	0.00
15	T	Acetone	1.354	1.116	17.6	98	0.00
16	T	1,3-Butadiene	0.520	0.536	-3.1	98	0.00
17		tert-Butyl alcohol	1.198	1.260	-5.2	105	0.00
18	T	1,1-Dichloroethene	0.492	0.482	2.0	96	0.00
19	T	Isopropyl Alcohol	0.817	0.832	-1.8	107	0.00
20	T	Methylene Chloride	0.589	0.429	27.2	97	0.00
21	T	Allyl Chloride	0.788	0.784	0.5	98	0.00
22	T	trans-1,2-Dichloroethene	0.491	0.468	4.7	94	0.00
23	T	Vinyl Acetate	1.465	1.513	-3.3	97	0.00
24	T	1,1-Dichloroethane	1.259	1.223	2.9	98	0.00
25	T	Ethyl Acetate	2.101	2.090	0.5	98	0.00
26	T	Hexane	0.926	0.927	-0.1	97	0.00
27	T	Carbon Disulfide	1.294	1.263	2.4	94	0.00
28	T	Methyl tert-Butyl Ether	1.411	1.441	-2.1	97	0.00
29	T	Chloroform	1.553	1.494	3.8	98	0.00
30	T	Cyclohexane	0.685	0.771	-12.6	95	0.00
31	T	cis-1,2-Dichloroethene	0.876	0.922	-5.3	97	0.00
32	T	1,1,1-Trichloroethane	1.556	1.467	5.7	97	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
34	T	2-Butanone	0.534	0.539	-0.9	97	0.00
35	T	Carbon Tetrachloride	0.649	0.640	1.4	96	0.00
36	T	Benzene	0.724	0.772	-6.6	97	0.00
37	T	1,2-Dichloroethane	0.486	0.489	-0.6	98	0.00
38	T	Trichloroethene	0.295	0.311	-5.4	96	0.00
39	T	1,2-Dichloropropane	0.288	0.303	-5.2	99	0.00
40	T	1,4-Dioxane	0.115	0.113	1.7	89	0.00
41	T	Tetrahydrofuran	0.267	0.295	-10.5	96	0.00
42	T	Bromodichloromethane	0.649	0.673	-3.7	96	0.00
43		Methyl Methacrylate	0.306	0.357	-16.7	98	0.00
44	T	2,2,4-Trimethylpentane	1.249	1.338	-7.1	98	0.00
45	T	t-1,3-Dichloropropene	0.321	0.396	-23.4	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	0.381	0.470	-23.4	98	0.00
47	T	1,1,2-Trichloroethane	0.315	0.332	-5.4	98	0.00
48	T	Dibromochloromethane	0.513	0.562	-9.6	96	0.00
49	T	Bromoform	0.448	0.507	-13.2	98	0.00
50	T	4-Methyl-2-Pentanone	0.766	0.845	-10.3	97	0.00
51	T	2-Hexanone	0.584	0.687	-17.6	98	0.00
52	T	Tetrachloroethene	0.270	0.282	-4.4	98	0.00
53	T	Toluene	0.764	0.906	-18.6	97	0.00
54	T	1,2-Dibromoethane	0.468	0.502	-7.3	97	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56		1,1,1,2-Tetrachloroethane	0.443	0.436	1.6	98	0.00
57	T	Chlorobenzene	0.737	0.714	3.1	99	0.00
58	T	Ethyl Benzene	1.105	1.229	-11.2	97	0.00
59	T	m/p-Xylene	0.985	1.047	-6.3	99	0.00
60	T	o-Xylene	0.983	1.044	-6.2	98	0.00
61	T	Styrene	0.607	0.733	-20.8	97	0.00
62		Isopropylbenzene	1.457	1.533	-5.2	98	0.00
63	T	1,1,2,2-Tetrachloroethane	0.821	0.762	7.2	100	0.00
64		n-propylbenzene	0.376	0.410	-9.0	98	0.00
65		tert-Butylbenzene	1.308	1.369	-4.7	98	0.00
66	T	Benzyl Chloride	0.466	0.568	-21.9	100	0.00
67		sec-Butylbenzene	1.907	1.958	-2.7	98	0.00
68	S	1-Bromo-4-Fluorobenzene	0.812	0.783	3.6	90	0.00
69		p-Isopropyltoluene	1.495	1.612	-7.8	98	0.00
70		n-Butylbenzene	1.585	1.713	-8.1	99	0.00
71		2-Chlorotoluene	1.102	1.203	-9.2	99	0.00
72	T	4-Ethyltoluene	1.107	1.224	-10.6	97	0.00
73	T	1,3,5-Trimethylbenzene	1.068	1.162	-8.8	98	0.00
74	T	1,2,4-Trimethylbenzene	1.180	1.218	-3.2	99	0.00
75	T	1,3-Dichlorobenzene	0.747	0.705	5.6	100	0.00
76	T	1,4-Dichlorobenzene	0.695	0.708	-1.9	98	0.00
77	T	1,2-Dichlorobenzene	0.673	0.676	-0.4	99	0.00
78	T	Hexachloro-1,3-Butadiene	0.532	0.496	6.8	99	0.00
79	T	Naphthalene	0.764	1.010	-32.2#	98	0.00
80	T	Naphthalene,2-methyl-	0.180	0.375	-108.3#	97	0.00
81	T	1,2,4-Trichlorobenzene	0.484	0.564	-16.5	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0