Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052020\
Data File : VN061499.D
Acq On : 20 May 2020 14:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 21 01:23:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	107	0.00
2	T	Dichlorodifluoromethane	0.416	0.384	7.7	96	0.00
3	P	Chloromethane	0.678	0.550	18.9	91	0.00
4	C	Vinyl Chloride	0.970	0.816	15.9#	90	0.00
5	T	Bromomethane	0.534	0.481	9.9	98	0.00
6	T	Chloroethane	0.653	0.535	18.1	90	0.00
7	T	Trichlorofluoromethane	1.178	1.123	4.7	104	0.00
8	T	Diethyl Ether	0.343	0.307	10.5	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.490	0.460	6.1	101	0.00
10	T	Methyl Iodide	0.595	0.573	3.7	108	0.00
11	T	Tert butyl alcohol	0.086	0.085	1.2	102	0.00
12	CM	1,1-Dichloroethene	0.513	0.465	9.4#	103	0.00
13	T	Acrolein	0.068	0.044	35.3#	71	0.00
14	T	Allyl chloride	0.834	0.687	17.6	86	0.00
15	T	Acrylonitrile	0.255	0.207	18.8	85	0.00
16	T	Acetone	0.228	0.165	27.6#	88	0.00
17	T	Carbon Disulfide	1.269	0.983	22.5	92	0.00
18	T	Methyl Acetate	0.572	0.427	25.3#	86	0.00
19	T	Methyl tert-butyl Ether	1.945	1.739	10.6	97	0.00
20	T	Methylene Chloride	0.613	0.533	13.1	96	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.548	7.3	100	0.00
22	T	Diisopropyl ether	1.874	1.585	15.4	90	0.00
23	T	Vinyl Acetate	1.490	1.249	16.2	87	0.00
24	P	1,1-Dichloroethane	1.093	0.970	11.3	94	0.00
25	T	2-Butanone	0.340	0.271	20.3	86	0.00
26	T	2,2-Dichloropropane	1.042	0.937	10.1	98	0.00
27	T	cis-1,2-Dichloroethene	0.698	0.673	3.6	103	0.00
28	T	Bromochloromethane	0.464	0.403	13.1	85	0.00
29	T	Tetrahydrofuran	0.225	0.179	20.4	84	0.00
30	C	Chloroform	1.142	1.074	6.0#	97	0.00
31	T	Cyclohexane	1.045	0.827	20.9	88	0.00
32	T	1,1,1-Trichloroethane	1.043	1.000	4.1	100	0.00
33	S	1,2-Dichloroethane-d4	0.746	0.667	10.6	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.262	0.265	-1.1	108	0.00
36	T	1,1-Dichloropropene	0.468	0.444	5.1	96	0.00
37	T	Ethyl Acetate	0.424	0.340	19.8	86	0.00
38	T	Carbon Tetrachloride	0.430	0.443	-3.0	100	0.00
39	T	Methylcyclohexane	0.571	0.495	13.3	88	0.00
40	TM	Benzene	1.409	1.352	4.0	98	0.00
41	T	Methacrylonitrile	0.179	0.158	11.7	86	0.00
42	TM	1,2-Dichloroethane	0.508	0.463	8.9	93	0.00
43	T	Isopropyl Acetate	0.739	0.621	16.0	87	0.00
44	TM	Trichloroethene	0.369	0.383	-3.8	105	0.00
45	C	1,2-Dichloropropane	0.353	0.330	6.5#	95	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.236	4.5	97	0.00
47	T	Bromodichloromethane	0.521	0.510	2.1	98	0.00
48	T	Methyl methacrylate	0.342	0.274	19.9	84	0.00
49	T	1,4-Dioxane	0.004	0.005	-25.0	120	0.00
50	S	Toluene-d8	1.215	1.215	0.0	106	0.00
51	T	4-Methyl-2-Pentanone	0.403	0.351	12.9	87	0.00
52	CM	Toluene	0.905	0.919	-1.5#	101	0.00
53	T	t-1,3-Dichloropropene	0.571	0.556	2.6	96	0.00
54	T	cis-1,3-Dichloropropene	0.607	0.586	3.5	98	0.00
55	T	1,1,2-Trichloroethane	0.342	0.344	-0.6	99	0.00
56	T	Ethyl methacrylate	0.535	0.519	3.0	95	0.00
57	T	1,3-Dichloropropane	0.591	0.573	3.0	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.235	0.219	6.8	95	0.00
59	T	2-Hexanone	0.291	0.250	14.1	86	0.00
60	T	Dibromochloromethane	0.378	0.403	-6.6	103	0.00
61	T	1,2-Dibromoethane	0.360	0.366	-1.7	101	0.00
62	S	4-Bromofluorobenzene	0.454	0.463	-2.0	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.387	0.399	-3.1	106	0.00
65	PM	Chlorobenzene	1.020	1.036	-1.6	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.388	-6.0	107	0.00
67	C	Ethyl Benzene	1.861	1.863	-0.1#	99	0.00
68	T	m/p-Xylenes	0.706	0.727	-3.0	102	0.00
69	T	o-Xylene	0.684	0.704	-2.9	103	0.00
70	T	Styrene	1.132	1.195	-5.6	102	0.00
71	P	Bromoform	0.258	0.280	-8.5	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	4.014	3.739	6.9	98	0.00
74	T	N-amyl acetate	1.469	1.220	17.0	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.104	0.990	10.3	94	0.00
76	T	1,2,3-Trichloropropane	1.073	0.990	7.7	99	0.00
77	T	Bromobenzene	0.871	0.900	-3.3	108	0.00
78	T	n-propylbenzene	4.574	4.262	6.8	96	0.00
79	T	2-Chlorotoluene	2.703	2.542	6.0	99	0.00
80	T	1,3,5-Trimethylbenzene	3.287	3.141	4.4	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.404	0.347	14.1	92	0.00
82	T	4-Chlorotoluene	2.799	2.689	3.9	99	0.00
83	T	tert-Butylbenzene	2.815	2.595	7.8	95	0.00
84	T	1,2,4-Trimethylbenzene	3.289	3.169	3.6	98	0.00
85	T	sec-Butylbenzene	3.807	3.341	12.2	90	0.00
86	T	p-Isopropyltoluene	3.380	3.110	8.0	93	0.00
87	T	1,3-Dichlorobenzene	1.594	1.634	-2.5	105	0.00
88	T	1,4-Dichlorobenzene	1.597	1.675	-4.9	106	0.00
89	T	n-Butylbenzene	3.071	2.613	14.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.458	0.429	6.3	91	0.00
91 T	1,2-Dichlorobenzene	1.529	1.577	-3.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.223	0.190	14.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.833	-0.5	98	0.00
94 T	Hexachlorobutadiene	0.368	0.296	19.6	82	0.00
95 T	Naphthalene	2.636	2.678	-1.6	97	0.00
96 T	1,2,3-Trichlorobenzene	0.825	0.800	3.0	97	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6