Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031820\
Data File : VN060578.D
Acq On : 18 Mar 2020 9:22
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Mar 19 05:15:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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	0.484	0.533	-10.1	113	0.00
3	P	Chloromethane	0.904	0.878	2.9	104	0.00
4	C	Vinyl Chloride	0.707	0.713	-0.8#	107	0.00
5	T	Bromomethane	0.305	0.315	-3.3	110	0.00
6	T	Chloroethane	0.407	0.422	-3.7	107	0.00
7	T	Trichlorofluoromethane	0.871	0.932	-7.0	114	0.00
8	T	Diethyl Ether	0.350	0.364	-4.0	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.555	-10.1	116	0.00
10	T	Methyl Iodide	0.449	0.529	-17.8	131	0.00
11	T	Tert butyl alcohol	0.101	0.084	16.8	90	0.00
12	CM	1,1-Dichloroethene	0.541	0.563	-4.1#	112	0.00
13	T	Acrolein	0.112	0.099	11.6	95	0.00
14	T	Allyl chloride	0.952	0.971	-2.0	112	0.00
15	T	Acrylonitrile	0.297	0.282	5.1	100	0.00
16	T	Acetone	0.243	0.290	-19.3	128	0.00
17	T	Carbon Disulfide	1.646	1.756	-6.7	114	0.00
18	T	Methyl Acetate	0.684	0.630	7.9	96	0.00
19	T	Methyl tert-butyl Ether	1.861	1.885	-1.3	110	0.00
20	T	Methylene Chloride	0.598	0.624	-4.3	111	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.614	-6.4	114	0.00
22	T	Diisopropyl ether	2.012	2.131	-5.9	111	0.00
23	T	Vinyl Acetate	1.641	1.725	-5.1	109	0.00
24	P	1,1-Dichloroethane	1.097	1.156	-5.4	112	0.00
25	T	2-Butanone	0.393	0.403	-2.5	108	0.00
26	T	2,2-Dichloropropane	0.863	1.019	-18.1	128	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.689	-5.0	113	0.00
28	T	Bromochloromethane	0.525	0.504	4.0	101	0.00
29	T	Tetrahydrofuran	0.278	0.250	10.1	96	0.00
30	C	Chloroform	1.051	1.097	-4.4#	112	0.00
31	T	Cyclohexane	1.106	1.124	-1.6	113	0.00
32	T	1,1,1-Trichloroethane	0.906	0.965	-6.5	111	0.00
33	S	1,2-Dichloroethane-d4	0.686	0.664	3.2	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.302	0.307	-1.7	105	0.00
36	T	1,1-Dichloropropene	0.484	0.544	-12.4	114	0.00
37	T	Ethyl Acetate	0.523	0.502	4.0	101	0.00
38	T	Carbon Tetrachloride	0.434	0.481	-10.8	111	0.00
39	T	Methylcyclohexane	0.575	0.660	-14.8	117	0.00
40	TM	Benzene	1.462	1.594	-9.0	113	0.00
41	T	Methacrylonitrile	0.223	0.212	4.9	98	0.00
42	TM	1,2-Dichloroethane	0.499	0.538	-7.8	111	0.00
43	T	Isopropyl Acetate	0.863	0.871	-0.9	104	0.00
44	TM	Trichloroethene	0.368	0.410	-11.4	114	0.00
45	C	1,2-Dichloropropane	0.386	0.425	-10.1#	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.255	-9.4	110	0.00
47	T	Bromodichloromethane	0.484	0.538	-11.2	113	0.00
48	T	Methyl methacrylate	0.384	0.391	-1.8	104	0.00
49	T	1,4-Dioxane	0.005	0.004	20.0	96	0.00
50	S	Toluene-d8	1.235	1.247	-1.0	103	0.00
51	T	4-Methyl-2-Pentanone	0.491	0.487	0.8	100	0.00
52	CM	Toluene	0.883	0.982	-11.2#	114	0.00
53	T	t-1,3-Dichloropropene	0.557	0.637	-14.4	115	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.689	-12.8	116	0.00
55	T	1,1,2-Trichloroethane	0.340	0.366	-7.6	111	0.00
56	T	Ethyl methacrylate	0.529	0.578	-9.3	107	0.00
57	T	1,3-Dichloropropane	0.589	0.641	-8.8	111	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.315	-19.8	117	0.00
59	T	2-Hexanone	0.354	0.367	-3.7	103	0.00
60	T	Dibromochloromethane	0.351	0.392	-11.7	112	0.00
61	T	1,2-Dibromoethane	0.341	0.374	-9.7	109	0.00
62	S	4-Bromofluorobenzene	0.453	0.455	-0.4	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.393	0.443	-12.7	117	0.00
65	PM	Chlorobenzene	0.991	1.091	-10.1	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.393	-9.5	113	0.00
67	C	Ethyl Benzene	1.843	2.053	-11.4#	113	0.00
68	T	m/p-Xylenes	0.685	0.766	-11.8	114	0.00
69	T	o-Xylene	0.654	0.726	-11.0	112	0.00
70	T	Styrene	1.069	1.208	-13.0	112	0.00
71	P	Bromoform	0.268	0.298	-11.2	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.752	4.123	-9.9	114	0.00
74	T	N-amyl acetate	1.734	1.788	-3.1	106	0.00
75	P	1,1,2,2-Tetrachloroethane	1.135	1.108	2.4	102	0.00
76	T	1,2,3-Trichloropropane	1.079	1.016	5.8	102	0.00
77	T	Bromobenzene	0.904	0.976	-8.0	113	0.00
78	T	n-propylbenzene	4.433	4.950	-11.7	115	0.00
79	T	2-Chlorotoluene	2.649	2.846	-7.4	113	0.00
80	T	1,3,5-Trimethylbenzene	3.184	3.490	-9.6	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.420	0.446	-6.2	109	0.00
82	T	4-Chlorotoluene	2.698	2.983	-10.6	114	0.00
83	T	tert-Butylbenzene	2.640	2.884	-9.2	113	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.478	-10.4	113	0.00
85	T	sec-Butylbenzene	3.550	3.945	-11.1	114	0.00
86	T	p-Isopropyltoluene	3.192	3.587	-12.4	116	0.00
87	T	1,3-Dichlorobenzene	1.595	1.740	-9.1	113	0.00
88	T	1,4-Dichlorobenzene	1.602	1.748	-9.1	113	0.00
89	T	n-Butylbenzene	2.882	3.338	-15.8	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	0.464	0.534	-15.1	115	0.00
91	T	1,2-Dichlorobenzene	1.525	1.652	-8.3	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.255	0.222	12.9	98	0.00
93	T	1,2,4-Trichlorobenzene	0.936	1.048	-12.0	112	0.00
94	T	Hexachlorobutadiene	0.459	0.532	-15.9	121	0.00
95	T	Naphthalene	2.816	2.831	-0.5	100	0.00
96	T	1,2,3-Trichlorobenzene	0.922	0.965	-4.7	108	0.00

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