Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042920\
Data File : VN061181.D
Acq On : 29 Apr 2020 10:02
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Apr 29 15:20:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 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	100	0.00
2	T	Dichlorodifluoromethane	0.530	0.568	-7.2	99	0.00
3	P	Chloromethane	0.642	0.644	-0.3	97	0.00
4	C	Vinyl Chloride	0.729	0.757	-3.8#	99	0.00
5	T	Bromomethane	0.361	0.357	1.1	97	0.00
6	T	Chloroethane	0.462	0.477	-3.2	100	0.00
7	T	Trichlorofluoromethane	0.823	0.851	-3.4	102	0.00
8	T	Diethyl Ether	0.343	0.364	-6.1	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.530	0.566	-6.8	106	0.00
10	T	Methyl Iodide	0.681	0.686	-0.7	99	0.00
11	T	Tert butyl alcohol	0.106	0.104	1.9	100	0.00
12	CM	1,1-Dichloroethene	0.528	0.542	-2.7#	102	0.00
13	T	Acrolein	0.071	0.070	1.4	103	0.00
14	T	Allyl chloride	0.978	1.106	-13.1	104	0.00
15	T	Acrylonitrile	0.325	0.326	-0.3	97	0.00
16	T	Acetone	0.398	0.277	30.4#	92	0.00
17	T	Carbon Disulfide	1.457	1.484	-1.9	98	0.00
18	T	Methyl Acetate	1.087	0.914	15.9	96	0.00
19	T	Methyl tert-butyl Ether	2.016	2.060	-2.2	102	0.00
20	T	Methylene Chloride	0.617	0.629	-1.9	101	0.00
21	T	trans-1,2-Dichloroethene	0.574	0.607	-5.7	103	0.00
22	T	Diisopropyl ether	2.268	2.374	-4.7	103	0.00
23	T	Vinyl Acetate	1.826	1.950	-6.8	102	0.00
24	P	1,1-Dichloroethane	1.185	1.219	-2.9	102	0.00
25	T	2-Butanone	0.468	0.467	0.2	96	0.00
26	T	2,2-Dichloropropane	0.998	1.129	-13.1	119	0.00
27	T	cis-1,2-Dichloroethene	0.674	0.705	-4.6	104	0.00
28	T	Bromochloromethane	0.562	0.584	-3.9	110	0.00
29	T	Tetrahydrofuran	0.315	0.326	-3.5	99	0.00
30	C	Chloroform	1.201	1.233	-2.7#	102	0.00
31	T	Cyclohexane	1.151	1.157	-0.5	104	0.00
32	T	1,1,1-Trichloroethane	1.046	1.094	-4.6	103	0.00
33	S	1,2-Dichloroethane-d4	0.791	0.794	-0.4	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.296	0.302	-2.0	99	0.00
36	T	1,1-Dichloropropene	0.501	0.565	-12.8	104	0.00
37	T	Ethyl Acetate	0.587	0.631	-7.5	100	0.00
38	T	Carbon Tetrachloride	0.400	0.507	-26.7#	109	0.00
39	T	Methylcyclohexane	0.561	0.649	-15.7	106	0.00
40	TM	Benzene	1.491	1.642	-10.1	104	0.00
41	T	Methacrylonitrile	0.244	0.285	-16.8	114	0.00
42	TM	1,2-Dichloroethane	0.565	0.641	-13.5	105	0.00
43	T	Isopropyl Acetate	0.974	1.064	-9.2	102	0.00
44	TM	Trichloroethene	0.403	0.423	-5.0	100	0.00
45	C	1,2-Dichloropropane	0.398	0.431	-8.3#	101	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.283	-14.6	104	0.00
47	T	Bromodichloromethane	0.529	0.603	-14.0	105	0.00
48	T	Methyl methacrylate	0.439	0.489	-11.4	101	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	108	0.00
50	S	Toluene-d8	1.205	1.288	-6.9	103	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.635	-10.8	99	0.00
52	CM	Toluene	0.898	1.023	-13.9#	104	0.00
53	T	t-1,3-Dichloropropene	0.597	0.690	-15.6	107	0.00
54	T	cis-1,3-Dichloropropene	0.631	0.714	-13.2	106	0.00
55	T	1,1,2-Trichloroethane	0.358	0.390	-8.9	102	0.00
56	T	Ethyl methacrylate	0.540	0.638	-18.1	102	0.00
57	T	1,3-Dichloropropane	0.630	0.706	-12.1	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.290	0.319	-10.0	101	0.00
59	T	2-Hexanone	0.417	0.477	-14.4	101	0.00
60	T	Dibromochloromethane	0.375	0.429	-14.4	105	0.00
61	T	1,2-Dibromoethane	0.359	0.405	-12.8	102	0.00
62	S	4-Bromofluorobenzene	0.454	0.497	-9.5	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.433	0.464	-7.2	101	0.00
65	PM	Chlorobenzene	0.992	1.084	-9.3	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.403	-13.5	104	0.00
67	C	Ethyl Benzene	1.857	2.106	-13.4#	104	0.00
68	T	m/p-Xylenes	0.680	0.779	-14.6	104	0.00
69	T	o-Xylene	0.653	0.729	-11.6	102	0.00
70	T	Styrene	1.093	1.259	-15.2	102	0.00
71	P	Bromoform	0.261	0.304	-16.5	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.676	4.023	-9.4	103	0.00
74	T	N-amyl acetate	1.861	2.034	-9.3	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.146	1.199	-4.6	100	0.00
76	T	1,2,3-Trichloropropane	1.054	1.187	-12.6	109	0.00
77	T	Bromobenzene	0.849	0.920	-8.4	103	0.00
78	T	n-propylbenzene	4.360	4.894	-12.2	105	0.00
79	T	2-Chlorotoluene	2.563	2.821	-10.1	105	0.00
80	T	1,3,5-Trimethylbenzene	3.042	3.456	-13.6	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.415	0.457	-10.1	105	0.00
82	T	4-Chlorotoluene	2.701	3.034	-12.3	106	0.00
83	T	tert-Butylbenzene	2.565	2.859	-11.5	103	0.00
84	T	1,2,4-Trimethylbenzene	3.134	3.477	-10.9	104	0.00
85	T	sec-Butylbenzene	3.497	3.979	-13.8	105	0.00
86	T	p-Isopropyltoluene	3.151	3.630	-15.2	106	0.00
87	T	1,3-Dichlorobenzene	1.562	1.726	-10.5	104	0.00
88	T	1,4-Dichlorobenzene	1.596	1.742	-9.1	105	0.00
89	T	n-Butylbenzene	2.889	3.409	-18.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.387	-37.7#	127	0.00
91 T	1,2-Dichlorobenzene	1.498	1.634	-9.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.261	-7.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.912	1.030	-12.9	105	0.00
94 T	Hexachlorobutadiene	0.381	0.449	-17.8	110	0.00
95 T	Naphthalene	2.970	3.195	-7.6	98	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.974	-8.2	101	0.00

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