Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050720\
Data File : VN061348.D
Acq On : 7 May 2020 20:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 08 04:37:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 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	88	0.00
2	T	Dichlorodifluoromethane	0.530	0.497	6.2	77	0.00
3	P	Chloromethane	0.642	0.656	-2.2	88	0.00
4	C	Vinyl Chloride	0.729	0.739	-1.4#	86	0.00
5	T	Bromomethane	0.361	0.293	18.8	71	0.00
6	T	Chloroethane	0.462	0.451	2.4	84	0.00
7	T	Trichlorofluoromethane	0.823	0.931	-13.1	99	0.00
8	T	Diethyl Ether	0.343	0.380	-10.8	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.530	0.542	-2.3	90	0.00
10	T	Methyl Iodide	0.681	0.558	18.1	72	0.00
11	T	Tert butyl alcohol	0.106	0.105	0.9	89	0.00
12	CM	1,1-Dichloroethene	0.528	0.521	1.3#	87	0.00
13	T	Acrolein	0.071	0.052	26.8#	68	0.00
14	T	Allyl chloride	0.978	1.115	-14.0	93	0.00
15	T	Acrylonitrile	0.325	0.336	-3.4	88	0.00
16	T	Acetone	0.398	0.293	26.4#	87	0.00
17	T	Carbon Disulfide	1.457	1.131	22.4	66	0.00
18	T	Methyl Acetate	1.087	0.919	15.5	86	0.00
19	T	Methyl tert-butyl Ether	2.016	2.018	-0.1	89	0.00
20	T	Methylene Chloride	0.617	0.617	0.0	88	0.00
21	T	trans-1,2-Dichloroethene	0.574	0.557	3.0	84	0.00
22	T	Diisopropyl ether	2.268	2.388	-5.3	92	0.00
23	T	Vinyl Acetate	1.826	1.916	-4.9	89	0.00
24	P	1,1-Dichloroethane	1.185	1.207	-1.9	89	0.00
25	T	2-Butanone	0.468	0.466	0.4	85	0.00
26	T	2,2-Dichloropropane	0.998	0.994	0.4	93	0.00
27	T	cis-1,2-Dichloroethene	0.674	0.661	1.9	86	0.00
28	T	Bromochloromethane	0.562	0.628	-11.7	105	0.00
29	T	Tetrahydrofuran	0.315	0.313	0.6	85	0.00
30	C	Chloroform	1.201	1.186	1.2#	87	0.00
31	T	Cyclohexane	1.151	0.996	13.5	79	0.00
32	T	1,1,1-Trichloroethane	1.046	1.024	2.1	86	0.00
33	S	1,2-Dichloroethane-d4	0.791	0.801	-1.3	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.296	0.280	5.4	83	0.00
36	T	1,1-Dichloropropene	0.501	0.511	-2.0	86	0.00
37	T	Ethyl Acetate	0.587	0.590	-0.5	85	0.00
38	T	Carbon Tetrachloride	0.400	0.463	-15.8	91	0.00
39	T	Methylcyclohexane	0.561	0.497	11.4	74	0.00
40	TM	Benzene	1.491	1.479	0.8	85	0.00
41	T	Methacrylonitrile	0.244	0.284	-16.4	104	0.00
42	TM	1,2-Dichloroethane	0.565	0.597	-5.7	89	0.00
43	T	Isopropyl Acetate	0.974	1.002	-2.9	87	0.00
44	TM	Trichloroethene	0.403	0.363	9.9	78	0.00
45	C	1,2-Dichloropropane	0.398	0.410	-3.0#	88	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	0.260	-5.3	87	0.00
47	T	Bromodichloromethane	0.529	0.558	-5.5	89	0.00
48	T	Methyl methacrylate	0.439	0.461	-5.0	87	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	86	0.00
50	S	Toluene-d8	1.205	1.224	-1.6	89	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.601	-4.9	86	0.00
52	CM	Toluene	0.898	0.914	-1.8#	84	0.00
53	T	t-1,3-Dichloropropene	0.597	0.611	-2.3	86	0.00
54	T	cis-1,3-Dichloropropene	0.631	0.651	-3.2	88	0.00
55	T	1,1,2-Trichloroethane	0.358	0.362	-1.1	86	0.00
56	T	Ethyl methacrylate	0.540	0.594	-10.0	86	0.00
57	T	1,3-Dichloropropane	0.630	0.659	-4.6	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.290	0.292	-0.7	84	0.00
59	T	2-Hexanone	0.417	0.434	-4.1	84	0.00
60	T	Dibromochloromethane	0.375	0.394	-5.1	88	0.00
61	T	1,2-Dibromoethane	0.359	0.367	-2.2	84	0.00
62	S	4-Bromofluorobenzene	0.454	0.469	-3.3	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.433	0.382	11.8	74	0.00
65	PM	Chlorobenzene	0.992	1.011	-1.9	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.383	-7.9	88	0.00
67	C	Ethyl Benzene	1.857	1.920	-3.4#	84	0.00
68	T	m/p-Xylenes	0.680	0.700	-2.9	83	0.00
69	T	o-Xylene	0.653	0.660	-1.1	81	0.00
70	T	Styrene	1.093	1.160	-6.1	84	0.00
71	P	Bromoform	0.261	0.288	-10.3	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.676	3.704	-0.8	83	0.00
74	T	N-amyl acetate	1.861	1.912	-2.7	83	0.00
75	P	1,1,2,2-Tetrachloroethane	1.146	1.178	-2.8	86	0.00
76	T	1,2,3-Trichloropropane	1.054	1.059	-0.5	85	0.00
77	T	Bromobenzene	0.849	0.857	-0.9	83	0.00
78	T	n-propylbenzene	4.360	4.437	-1.8	83	0.00
79	T	2-Chlorotoluene	2.563	2.624	-2.4	85	0.00
80	T	1,3,5-Trimethylbenzene	3.042	3.097	-1.8	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.415	0.421	-1.4	84	0.00
82	T	4-Chlorotoluene	2.701	2.798	-3.6	85	0.00
83	T	tert-Butylbenzene	2.565	2.534	1.2	80	0.00
84	T	1,2,4-Trimethylbenzene	3.134	3.152	-0.6	82	0.00
85	T	sec-Butylbenzene	3.497	3.429	1.9	79	0.00
86	T	p-Isopropyltoluene	3.151	3.096	1.7	79	0.00
87	T	1,3-Dichlorobenzene	1.562	1.561	0.1	82	0.00
88	T	1,4-Dichlorobenzene	1.596	1.573	1.4	83	0.00
89	T	n-Butylbenzene	2.889	2.820	2.4	78	0.00

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90 T	Hexachloroethane	0.281	0.445	-58.4#	127	0.00
91 T	1,2-Dichlorobenzene	1.498	1.504	-0.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.243	-0.4	79	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.883	3.2	78	0.00
94 T	Hexachlorobutadiene	0.381	0.389	-2.1	83	0.00
95 T	Naphthalene	2.970	2.810	5.4	75	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.877	2.6	80	0.00

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