Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041420\
Data File : VN060923.D
Acq On : 14 Apr 2020 10:12
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 15 08:01:43 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	71	0.00
2	T	Dichlorodifluoromethane	0.484	0.405	16.3	57	0.00
3	P	Chloromethane	0.904	0.766	15.3	61	0.00
4	C	Vinyl Chloride	0.707	0.599	15.3#	60	0.00
5	T	Bromomethane	0.305	0.286	6.2	67	0.00
6	T	Chloroethane	0.407	0.386	5.2	65	0.00
7	T	Trichlorofluoromethane	0.871	0.828	4.9	67	0.00
8	T	Diethyl Ether	0.350	0.359	-2.6	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.518	-2.8	72	0.00
10	T	Methyl Iodide	0.449	0.382	14.9	63	0.00
11	T	Tert butyl alcohol	0.101	0.107	-5.9	77	0.00
12	CM	1,1-Dichloroethene	0.541	0.505	6.7#	67	0.00
13	T	Acrolein	0.112	0.136	-21.4	87	0.00
14	T	Allyl chloride	0.952	0.961	-0.9	74	0.00
15	T	Acrylonitrile	0.297	0.309	-4.0	73	0.00
16	T	Acetone	0.243	0.320	-31.7#	94	0.00
17	T	Carbon Disulfide	1.646	1.367	17.0	59	0.00
18	T	Methyl Acetate	0.684	0.753	-10.1	77	0.00
19	T	Methyl tert-butyl Ether	1.861	1.877	-0.9	73	0.00
20	T	Methylene Chloride	0.598	0.585	2.2	69	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.542	6.1	67	0.00
22	T	Diisopropyl ether	2.012	2.187	-8.7	76	0.00
23	T	Vinyl Acetate	1.641	1.773	-8.0	75	0.00
24	P	1,1-Dichloroethane	1.097	1.135	-3.5	73	0.00
25	T	2-Butanone	0.393	0.447	-13.7	80	0.00
26	T	2,2-Dichloropropane	0.863	0.967	-12.1	81	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.649	1.1	71	0.00
28	T	Bromochloromethane	0.525	0.553	-5.3	74	0.00
29	T	Tetrahydrofuran	0.278	0.281	-1.1	72	0.00
30	C	Chloroform	1.051	1.075	-2.3#	73	0.00
31	T	Cyclohexane	1.106	1.030	6.9	69	0.00
32	T	1,1,1-Trichloroethane	0.906	0.905	0.1	70	0.00
33	S	1,2-Dichloroethane-d4	0.686	0.642	6.4	66	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35	S	Dibromofluoromethane	0.302	0.288	4.6	67	0.00
36	T	1,1-Dichloropropene	0.484	0.491	-1.4	70	0.00
37	T	Ethyl Acetate	0.523	0.537	-2.7	73	0.00
38	T	Carbon Tetrachloride	0.434	0.438	-0.9	69	0.00
39	T	Methylcyclohexane	0.575	0.590	-2.6	71	0.00
40	TM	Benzene	1.462	1.487	-1.7	71	0.00
41	T	Methacrylonitrile	0.223	0.237	-6.3	74	0.00
42	TM	1,2-Dichloroethane	0.499	0.514	-3.0	72	0.00
43	T	Isopropyl Acetate	0.863	0.903	-4.6	73	0.00
44	TM	Trichloroethene	0.368	0.366	0.5	69	0.00
45	C	1,2-Dichloropropane	0.386	0.414	-7.3#	75	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.240	-3.0	70	0.00
47	T	Bromodichloromethane	0.484	0.516	-6.6	74	0.00
48	T	Methyl methacrylate	0.384	0.409	-6.5	74	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	78	0.00
50	S	Toluene-d8	1.235	1.153	6.6	65	0.00
51	T	4-Methyl-2-Pentanone	0.491	0.532	-8.4	74	0.00
52	CM	Toluene	0.883	0.900	-1.9#	70	0.00
53	T	t-1,3-Dichloropropene	0.557	0.603	-8.3	74	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.648	-6.1	74	0.00
55	T	1,1,2-Trichloroethane	0.340	0.357	-5.0	73	0.00
56	T	Ethyl methacrylate	0.529	0.568	-7.4	71	0.00
57	T	1,3-Dichloropropane	0.589	0.622	-5.6	73	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.231	12.2	58	0.00
59	T	2-Hexanone	0.354	0.397	-12.1	75	0.00
60	T	Dibromochloromethane	0.351	0.373	-6.3	72	0.00
61	T	1,2-Dibromoethane	0.341	0.357	-4.7	71	0.00
62	S	4-Bromofluorobenzene	0.453	0.438	3.3	68	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64	T	Tetrachloroethene	0.393	0.368	6.4	66	0.00
65	PM	Chlorobenzene	0.991	1.015	-2.4	72	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.378	-5.3	73	0.00
67	C	Ethyl Benzene	1.843	1.915	-3.9#	71	0.00
68	T	m/p-Xylenes	0.685	0.704	-2.8	71	0.00
69	T	o-Xylene	0.654	0.676	-3.4	71	0.00
70	T	Styrene	1.069	1.139	-6.5	71	0.00
71	P	Bromoform	0.268	0.291	-8.6	71	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73	T	Isopropylbenzene	3.752	3.844	-2.5	73	0.00
74	T	N-amyl acetate	1.734	1.790	-3.2	72	0.00
75	P	1,1,2,2-Tetrachloroethane	1.135	1.177	-3.7	74	0.00
76	T	1,2,3-Trichloropropane	1.079	0.922	14.6	63	0.00
77	T	Bromobenzene	0.904	0.900	0.4	72	0.00
78	T	n-propylbenzene	4.433	4.593	-3.6	73	0.00
79	T	2-Chlorotoluene	2.649	2.666	-0.6	72	0.00
80	T	1,3,5-Trimethylbenzene	3.184	3.256	-2.3	73	0.00
81	T	trans-1,4-Dichloro-2-butene	0.420	0.432	-2.9	73	0.00
82	T	4-Chlorotoluene	2.698	2.791	-3.4	73	0.00
83	T	tert-Butylbenzene	2.640	2.731	-3.4	73	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.264	-3.6	73	0.00
85	T	sec-Butylbenzene	3.550	3.796	-6.9	75	0.00
86	T	p-Isopropyltoluene	3.192	3.388	-6.1	75	0.00
87	T	1,3-Dichlorobenzene	1.595	1.638	-2.7	73	0.00
88	T	1,4-Dichlorobenzene	1.602	1.645	-2.7	73	0.00
89	T	n-Butylbenzene	2.882	3.265	-13.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.534	-15.1	79	0.00
91 T	1,2-Dichlorobenzene	1.525	1.568	-2.8	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.230	9.8	70	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.006	-7.5	74	0.00
94 T	Hexachlorobutadiene	0.459	0.517	-12.6	81	0.00
95 T	Naphthalene	2.816	2.778	1.3	68	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.936	-1.5	72	0.00

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