Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041520\
Data File : VN060978.D
Acq On : 15 Apr 2020 21:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Apr 16 08:02:35 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	61	0.00
2	T	Dichlorodifluoromethane	0.484	0.403	16.7	49#	0.00
3	P	Chloromethane	0.904	0.771	14.7	53	0.00
4	C	Vinyl Chloride	0.707	0.618	12.6#	53	0.00
5	T	Bromomethane	0.305	0.313	-2.6	63	0.00
6	T	Chloroethane	0.407	0.394	3.2	57	0.00
7	T	Trichlorofluoromethane	0.871	0.839	3.7	59	0.00
8	T	Diethyl Ether	0.350	0.366	-4.6	63	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.502	0.4	60	0.00
10	T	Methyl Iodide	0.449	0.367	18.3	52	0.00
11	T	Tert butyl alcohol	0.101	0.122	-20.8	75	0.00
12	CM	1,1-Dichloroethene	0.541	0.505	6.7#	57	0.00
13	T	Acrolein	0.112	0.131	-17.0	72	0.00
14	T	Allyl chloride	0.952	0.971	-2.0	64	0.00
15	T	Acrylonitrile	0.297	0.341	-14.8	69	0.00
16	T	Acetone	0.243	0.274	-12.8	69	0.00
17	T	Carbon Disulfide	1.646	1.330	19.2	50#	0.00
18	T	Methyl Acetate	0.684	0.832	-21.6	73	0.00
19	T	Methyl tert-butyl Ether	1.861	1.925	-3.4	64	0.00
20	T	Methylene Chloride	0.598	0.602	-0.7	61	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.547	5.2	58	0.00
22	T	Diisopropyl ether	2.012	2.257	-12.2	67	0.00
23	T	Vinyl Acetate	1.641	1.843	-12.3	67	0.00
24	P	1,1-Dichloroethane	1.097	1.159	-5.7	64	0.00
25	T	2-Butanone	0.393	0.460	-17.0	71	0.00
26	T	2,2-Dichloropropane	0.863	0.864	-0.1	62	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.665	-1.4	63	0.00
28	T	Bromochloromethane	0.525	0.577	-9.9	66	0.00
29	T	Tetrahydrofuran	0.278	0.312	-12.2	69	0.00
30	C	Chloroform	1.051	1.096	-4.3#	64	0.00
31	T	Cyclohexane	1.106	1.022	7.6	59	0.00
32	T	1,1,1-Trichloroethane	0.906	0.927	-2.3	61	0.00
33	S	1,2-Dichloroethane-d4	0.686	0.720	-5.0	64	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35	S	Dibromofluoromethane	0.302	0.315	-4.3	64	0.00
36	T	1,1-Dichloropropene	0.484	0.482	0.4	60	0.00
37	T	Ethyl Acetate	0.523	0.570	-9.0	69	0.00
38	T	Carbon Tetrachloride	0.434	0.432	0.5	60	0.00
39	T	Methylcyclohexane	0.575	0.548	4.7	58	0.00
40	TM	Benzene	1.462	1.475	-0.9	62	0.00
41	T	Methacrylonitrile	0.223	0.245	-9.9	68	0.00
42	TM	1,2-Dichloroethane	0.499	0.520	-4.2	64	0.00
43	T	Isopropyl Acetate	0.863	0.950	-10.1	68	0.00
44	TM	Trichloroethene	0.368	0.357	3.0	59	0.00
45	C	1,2-Dichloropropane	0.386	0.418	-8.3#	67	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	0.241	-3.4	62	0.00
47	T	Bromodichloromethane	0.484	0.515	-6.4	65	0.00
48	T	Methyl methacrylate	0.384	0.423	-10.2	67	0.00
49	T	1,4-Dioxane	0.005	0.006	-20.0	74	0.00
50	S	Toluene-d8	1.235	1.245	-0.8	62	0.00
51	T	4-Methyl-2-Pentanone	0.491	0.571	-16.3	70	0.00
52	CM	Toluene	0.883	0.887	-0.5#	61	0.00
53	T	t-1,3-Dichloropropene	0.557	0.587	-5.4	63	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.635	-3.9	64	0.00
55	T	1,1,2-Trichloroethane	0.340	0.360	-5.9	65	0.00
56	T	Ethyl methacrylate	0.529	0.588	-11.2	65	0.00
57	T	1,3-Dichloropropane	0.589	0.625	-6.1	65	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.269	-2.3	60	0.00
59	T	2-Hexanone	0.354	0.415	-17.2	69	0.00
60	T	Dibromochloromethane	0.351	0.377	-7.4	64	0.00
61	T	1,2-Dibromoethane	0.341	0.360	-5.6	63	0.00
62	S	4-Bromofluorobenzene	0.453	0.471	-4.0	64	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64	T	Tetrachloroethene	0.393	0.355	9.7	56	0.00
65	PM	Chlorobenzene	0.991	1.001	-1.0	62	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.376	-4.7	65	0.00
67	C	Ethyl Benzene	1.843	1.888	-2.4#	62	0.00
68	T	m/p-Xylenes	0.685	0.681	0.6	60	0.00
69	T	o-Xylene	0.654	0.664	-1.5	61	0.00
70	T	Styrene	1.069	1.113	-4.1	61	0.00
71	P	Bromoform	0.268	0.296	-10.4	64	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73	T	Isopropylbenzene	3.752	3.699	1.4	62	0.00
74	T	N-amyl acetate	1.734	1.842	-6.2	67	0.00
75	P	1,1,2,2-Tetrachloroethane	1.135	1.204	-6.1	68	0.00
76	T	1,2,3-Trichloropropane	1.079	1.136	-5.3	70	0.00
77	T	Bromobenzene	0.904	0.872	3.5	62	0.00
78	T	n-propylbenzene	4.433	4.410	0.5	63	0.00
79	T	2-Chlorotoluene	2.649	2.586	2.4	63	0.00
80	T	1,3,5-Trimethylbenzene	3.184	3.124	1.9	62	0.00
81	T	trans-1,4-Dichloro-2-butene	0.420	0.414	1.4	62	0.00
82	T	4-Chlorotoluene	2.698	2.681	0.6	63	0.00
83	T	tert-Butylbenzene	2.640	2.638	0.1	63	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.124	0.8	62	0.00
85	T	sec-Butylbenzene	3.550	3.593	-1.2	64	0.00
86	T	p-Isopropyltoluene	3.192	3.178	0.4	63	0.00
87	T	1,3-Dichlorobenzene	1.595	1.575	1.3	63	0.00
88	T	1,4-Dichlorobenzene	1.602	1.583	1.2	63	0.00
89	T	n-Butylbenzene	2.882	2.978	-3.3	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.507	-9.3	67	0.00
91 T	1,2-Dichlorobenzene	1.525	1.542	-1.1	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.245	3.9	67	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.963	-2.9	63	0.00
94 T	Hexachlorobutadiene	0.459	0.459	0.0	64	0.00
95 T	Naphthalene	2.816	2.866	-1.8	62	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.931	-1.0	64	0.00

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