Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040820\
Data File : VN060891.D
Acq On : 8 Apr 2020 10:17
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 09 08:38:14 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	90	0.00
2	T	Dichlorodifluoromethane	0.484	0.455	6.0	81	0.00
3	P	Chloromethane	0.904	0.794	12.2	80	0.00
4	C	Vinyl Chloride	0.707	0.635	10.2#	81	0.00
5	T	Bromomethane	0.305	0.324	-6.2	96	0.00
6	T	Chloroethane	0.407	0.405	0.5	87	0.00
7	T	Trichlorofluoromethane	0.871	0.870	0.1	89	0.00
8	T	Diethyl Ether	0.350	0.368	-5.1	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.538	-6.7	95	0.00
10	T	Methyl Iodide	0.449	0.406	9.6	85	0.00
11	T	Tert butyl alcohol	0.101	0.086	14.9	78	0.00
12	CM	1,1-Dichloroethene	0.541	0.533	1.5#	89	0.00
13	T	Acrolein	0.112	0.098	12.5	79	0.00
14	T	Allyl chloride	0.952	0.996	-4.6	97	0.00
15	T	Acrylonitrile	0.297	0.302	-1.7	90	0.00
16	T	Acetone	0.243	0.334	-37.4#	124	0.00
17	T	Carbon Disulfide	1.646	1.484	9.8	81	0.00
18	T	Methyl Acetate	0.684	0.728	-6.4	94	0.00
19	T	Methyl tert-butyl Ether	1.861	1.914	-2.8	94	0.00
20	T	Methylene Chloride	0.598	0.610	-2.0	91	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.574	0.5	90	0.00
22	T	Diisopropyl ether	2.012	2.223	-10.5	98	0.00
23	T	Vinyl Acetate	1.641	1.760	-7.3	94	0.00
24	P	1,1-Dichloroethane	1.097	1.156	-5.4	94	0.00
25	T	2-Butanone	0.393	0.438	-11.5	99	0.00
26	T	2,2-Dichloropropane	0.863	0.988	-14.5	104	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.673	-2.6	93	0.00
28	T	Bromochloromethane	0.525	0.527	-0.4	89	0.00
29	T	Tetrahydrofuran	0.278	0.265	4.7	86	0.00
30	C	Chloroform	1.051	1.120	-6.6#	96	0.00
31	T	Cyclohexane	1.106	1.062	4.0	90	0.00
32	T	1,1,1-Trichloroethane	0.906	0.943	-4.1	92	0.00
33	S	1,2-Dichloroethane-d4	0.686	0.651	5.1	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.302	0.306	-1.3	87	0.00
36	T	1,1-Dichloropropene	0.484	0.525	-8.5	92	0.00
37	T	Ethyl Acetate	0.523	0.531	-1.5	89	0.00
38	T	Carbon Tetrachloride	0.434	0.467	-7.6	90	0.00
39	T	Methylcyclohexane	0.575	0.637	-10.8	94	0.00
40	TM	Benzene	1.462	1.576	-7.8	93	0.00
41	T	Methacrylonitrile	0.223	0.264	-18.4	102	0.00
42	TM	1,2-Dichloroethane	0.499	0.542	-8.6	94	0.00
43	T	Isopropyl Acetate	0.863	0.910	-5.4	91	0.00
44	TM	Trichloroethene	0.368	0.396	-7.6	92	0.00
45	C	1,2-Dichloropropane	0.386	0.435	-12.7#	96	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	0.253	-8.6	91	0.00
47	T	Bromodichloromethane	0.484	0.546	-12.8	96	0.00
48	T	Methyl methacrylate	0.384	0.409	-6.5	91	0.00
49	T	1,4-Dioxane	0.005	0.004	20.0	76	0.00
50	S	Toluene-d8	1.235	1.226	0.7	85	0.00
51	T	4-Methyl-2-Pentanone	0.491	0.521	-6.1	89	0.00
52	CM	Toluene	0.883	0.963	-9.1#	93	0.00
53	T	t-1,3-Dichloropropene	0.557	0.633	-13.6	95	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.682	-11.6	96	0.00
55	T	1,1,2-Trichloroethane	0.340	0.375	-10.3	94	0.00
56	T	Ethyl methacrylate	0.529	0.589	-11.3	91	0.00
57	T	1,3-Dichloropropane	0.589	0.651	-10.5	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.255	3.0	79	0.00
59	T	2-Hexanone	0.354	0.392	-10.7	91	0.00
60	T	Dibromochloromethane	0.351	0.397	-13.1	94	0.00
61	T	1,2-Dibromoethane	0.341	0.375	-10.0	91	0.00
62	S	4-Bromofluorobenzene	0.453	0.463	-2.2	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.393	0.418	-6.4	93	0.00
65	PM	Chlorobenzene	0.991	1.074	-8.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.400	-11.4	96	0.00
67	C	Ethyl Benzene	1.843	2.029	-10.1#	94	0.00
68	T	m/p-Xylenes	0.685	0.748	-9.2	93	0.00
69	T	o-Xylene	0.654	0.717	-9.6	93	0.00
70	T	Styrene	1.069	1.199	-12.2	93	0.00
71	P	Bromoform	0.268	0.307	-14.6	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.752	3.989	-6.3	95	0.00
74	T	N-amyl acetate	1.734	1.748	-0.8	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.135	1.174	-3.4	93	0.00
76	T	1,2,3-Trichloropropane	1.079	0.969	10.2	84	0.00
77	T	Bromobenzene	0.904	0.941	-4.1	94	0.00
78	T	n-propylbenzene	4.433	4.790	-8.1	96	0.00
79	T	2-Chlorotoluene	2.649	2.759	-4.2	94	0.00
80	T	1,3,5-Trimethylbenzene	3.184	3.394	-6.6	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.420	0.437	-4.0	93	0.00
82	T	4-Chlorotoluene	2.698	2.898	-7.4	96	0.00
83	T	tert-Butylbenzene	2.640	2.839	-7.5	96	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.401	-8.0	96	0.00
85	T	sec-Butylbenzene	3.550	3.943	-11.1	98	0.00
86	T	p-Isopropyltoluene	3.192	3.573	-11.9	100	0.00
87	T	1,3-Dichlorobenzene	1.595	1.737	-8.9	98	0.00
88	T	1,4-Dichlorobenzene	1.602	1.749	-9.2	98	0.00
89	T	n-Butylbenzene	2.882	3.404	-18.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.555	-19.6	103	0.00
91 T	1,2-Dichlorobenzene	1.525	1.668	-9.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.222	12.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.077	-15.1	99	0.00
94 T	Hexachlorobutadiene	0.459	0.560	-22.0	110	0.00
95 T	Naphthalene	2.816	2.833	-0.6	87	0.00
96 T	1,2,3-Trichlorobenzene	0.922	1.010	-9.5	98	0.00

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