Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031920\
Data File : VN060644.D
Acq On : 19 Mar 2020 18:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Mar 20 08:24:19 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	92	0.00
2	T	Dichlorodifluoromethane	0.484	0.494	-2.1	90	0.00
3	P	Chloromethane	0.904	0.856	5.3	87	0.00
4	C	Vinyl Chloride	0.707	0.703	0.6#	91	0.00
5	T	Bromomethane	0.305	0.308	-1.0	93	0.00
6	T	Chloroethane	0.407	0.411	-1.0	90	0.00
7	T	Trichlorofluoromethane	0.871	0.877	-0.7	92	0.00
8	T	Diethyl Ether	0.350	0.359	-2.6	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.511	-1.4	92	0.00
10	T	Methyl Iodide	0.449	0.494	-10.0	105	0.00
11	T	Tert butyl alcohol	0.101	0.116	-14.9	107	0.00
12	CM	1,1-Dichloroethene	0.541	0.532	1.7#	90	0.00
13	T	Acrolein	0.112	0.086	23.2	70	0.00
14	T	Allyl chloride	0.952	0.925	2.8	92	0.00
15	T	Acrylonitrile	0.297	0.316	-6.4	96	0.00
16	T	Acetone	0.243	0.257	-5.8	97	0.00
17	T	Carbon Disulfide	1.646	1.624	1.3	91	0.00
18	T	Methyl Acetate	0.684	0.704	-2.9	92	0.00
19	T	Methyl tert-butyl Ether	1.861	1.872	-0.6	93	0.00
20	T	Methylene Chloride	0.598	0.602	-0.7	92	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.571	1.0	91	0.00
22	T	Diisopropyl ether	2.012	2.093	-4.0	94	0.00
23	T	Vinyl Acetate	1.641	1.768	-7.7	96	0.00
24	P	1,1-Dichloroethane	1.097	1.124	-2.5	93	0.00
25	T	2-Butanone	0.393	0.422	-7.4	97	0.00
26	T	2,2-Dichloropropane	0.863	0.849	1.6	91	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.656	0.0	92	0.00
28	T	Bromochloromethane	0.525	0.541	-3.0	93	0.00
29	T	Tetrahydrofuran	0.278	0.291	-4.7	96	0.00
30	C	Chloroform	1.051	1.067	-1.5#	93	0.00
31	T	Cyclohexane	1.106	1.054	4.7	91	0.00
32	T	1,1,1-Trichloroethane	0.906	0.923	-1.9	91	0.00
33	S	1,2-Dichloroethane-d4	0.686	0.668	2.6	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.302	0.294	2.6	89	0.00
36	T	1,1-Dichloropropene	0.484	0.496	-2.5	92	0.00
37	T	Ethyl Acetate	0.523	0.526	-0.6	94	0.00
38	T	Carbon Tetrachloride	0.434	0.446	-2.8	92	0.00
39	T	Methylcyclohexane	0.575	0.575	0.0	90	0.00
40	TM	Benzene	1.462	1.462	0.0	92	0.00
41	T	Methacrylonitrile	0.223	0.259	-16.1	106	0.00
42	TM	1,2-Dichloroethane	0.499	0.504	-1.0	93	0.00
43	T	Isopropyl Acetate	0.863	0.901	-4.4	96	0.00
44	TM	Trichloroethene	0.368	0.365	0.8	90	0.00
45	C	1,2-Dichloropropane	0.386	0.397	-2.8#	94	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	93	0.00
47	T	Bromodichloromethane	0.484	0.501	-3.5	94	0.00
48	T	Methyl methacrylate	0.384	0.411	-7.0	97	0.00
49	T	1,4-Dioxane	0.005	0.006	-20.0	110	0.00
50	S	Toluene-d8	1.235	1.176	4.8	86	0.00
51	T	4-Methyl-2-Pentanone	0.491	0.536	-9.2	97	0.00
52	CM	Toluene	0.883	0.897	-1.6#	92	0.00
53	T	t-1,3-Dichloropropene	0.557	0.582	-4.5	93	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.622	-1.8	93	0.00
55	T	1,1,2-Trichloroethane	0.340	0.346	-1.8	93	0.00
56	T	Ethyl methacrylate	0.529	0.581	-9.8	95	0.00
57	T	1,3-Dichloropropane	0.589	0.606	-2.9	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.293	-11.4	96	0.00
59	T	2-Hexanone	0.354	0.396	-11.9	98	0.00
60	T	Dibromochloromethane	0.351	0.374	-6.6	94	0.00
61	T	1,2-Dibromoethane	0.341	0.358	-5.0	93	0.00
62	S	4-Bromofluorobenzene	0.453	0.444	2.0	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.393	0.363	7.6	87	0.00
65	PM	Chlorobenzene	0.991	0.979	1.2	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.366	-1.9	95	0.00
67	C	Ethyl Benzene	1.843	1.848	-0.3#	92	0.00
68	T	m/p-Xylenes	0.685	0.677	1.2	91	0.00
69	T	o-Xylene	0.654	0.661	-1.1	92	0.00
70	T	Styrene	1.069	1.137	-6.4	95	0.00
71	P	Bromoform	0.268	0.295	-10.1	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.752	3.637	3.1	92	0.00
74	T	N-amyl acetate	1.734	1.832	-5.7	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.135	1.147	-1.1	97	0.00
76	T	1,2,3-Trichloropropane	1.079	1.022	5.3	94	0.00
77	T	Bromobenzene	0.904	0.875	3.2	94	0.00
78	T	n-propylbenzene	4.433	4.297	3.1	92	0.00
79	T	2-Chlorotoluene	2.649	2.522	4.8	92	0.00
80	T	1,3,5-Trimethylbenzene	3.184	3.060	3.9	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.420	0.424	-1.0	96	0.00
82	T	4-Chlorotoluene	2.698	2.640	2.1	93	0.00
83	T	tert-Butylbenzene	2.640	2.537	3.9	92	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.063	2.8	92	0.00
85	T	sec-Butylbenzene	3.550	3.404	4.1	91	0.00
86	T	p-Isopropyltoluene	3.192	3.091	3.2	92	0.00
87	T	1,3-Dichlorobenzene	1.595	1.555	2.5	93	0.00
88	T	1,4-Dichlorobenzene	1.602	1.553	3.1	93	0.00
89	T	n-Butylbenzene	2.882	2.807	2.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.479	-3.2	95	0.00
91 T	1,2-Dichlorobenzene	1.525	1.493	2.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.241	5.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.948	-1.3	93	0.00
94 T	Hexachlorobutadiene	0.459	0.418	8.9	88	0.00
95 T	Naphthalene	2.816	2.934	-4.2	96	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.895	2.9	92	0.00

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