Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092220\
Data File : VN063578.D
Acq On : 23 Sep 2020 10:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 23 11:13:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2	T	Dichlorodifluoromethane	0.566	0.526	7.1	80	0.00
3	P	Chloromethane	0.749	0.646	13.8	77	0.00
4	C	Vinyl Chloride	0.664	0.647	2.6#	83	0.00
5	T	Bromomethane	0.394	0.384	2.5	87	0.00
6	T	Chloroethane	0.408	0.392	3.9	87	0.00
7	T	Trichlorofluoromethane	0.991	1.024	-3.3	89	0.00
8	T	Diethyl Ether	0.386	0.358	7.3	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.529	5.0	82	0.00
10	T	Methyl Iodide	0.725	0.702	3.2	81	0.00
11	T	Tert butyl alcohol	0.118	0.099	16.1	73	0.00
12	CM	1,1-Dichloroethene	0.564	0.535	5.1#	82	0.00
13	T	Acrolein	0.044	0.057	-29.5#	108	0.00
14	T	Allyl chloride	1.116	0.970	13.1	73	0.00
15	T	Acrylonitrile	0.300	0.291	3.0	82	0.00
16	T	Acetone	0.274	0.265	3.3	87	0.00
17	T	Carbon Disulfide	1.641	1.424	13.2	74	0.00
18	T	Methyl Acetate	0.694	0.707	-1.9	89	0.00
19	T	Methyl tert-butyl Ether	2.103	1.994	5.2	83	0.00
20	T	Methylene Chloride	0.693	0.657	5.2	86	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.589	5.8	82	0.00
22	T	Diisopropyl ether	2.276	2.185	4.0	84	0.00
23	T	Vinyl Acetate	1.869	1.790	4.2	80	0.00
24	P	1,1-Dichloroethane	1.243	1.199	3.5	83	0.00
25	T	2-Butanone	0.421	0.403	4.3	82	0.00
26	T	2,2-Dichloropropane	1.094	0.654	40.2#	53	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.695	1.8	83	0.00
28	T	Bromochloromethane	0.574	0.561	2.3	87	0.00
29	T	Tetrahydrofuran	0.287	0.270	5.9	83	0.00
30	C	Chloroform	1.247	1.254	-0.6#	87	0.00
31	T	Cyclohexane	1.176	0.988	16.0	76	0.00
32	T	1,1,1-Trichloroethane	1.109	1.096	1.2	86	0.00
33	S	1,2-Dichloroethane-d4	0.851	0.860	-1.1	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.346	0.334	3.5	90	0.00
36	T	1,1-Dichloropropene	0.533	0.491	7.9	82	0.00
37	T	Ethyl Acetate	0.523	0.486	7.1	81	0.00
38	T	Carbon Tetrachloride	0.544	0.519	4.6	84	0.00
39	T	Methylcyclohexane	0.578	0.480	17.0	74	0.00
40	TM	Benzene	1.521	1.432	5.9	84	0.00
41	T	Methacrylonitrile	0.235	0.214	8.9	79	-0.01
42	TM	1,2-Dichloroethane	0.612	0.594	2.9	86	0.00
43	T	Isopropyl Acetate	0.935	0.850	9.1	81	0.00
44	TM	Trichloroethene	0.369	0.352	4.6	86	0.00
45	C	1,2-Dichloropropane	0.414	0.399	3.6#	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.272	0.270	0.7	87	0.00
47	T	Bromodichloromethane	0.565	0.564	0.2	88	0.00
48	T	Methyl methacrylate	0.459	0.421	8.3	81	0.00
49	T	1,4-Dioxane	0.007	0.006	14.3	78	0.00
50	S	Toluene-d8	1.302	1.266	2.8	89	0.00
51	T	4-Methyl-2-Pentanone	0.523	0.506	3.3	85	0.00
52	CM	Toluene	0.914	0.904	1.1#	85	0.00
53	T	t-1,3-Dichloropropene	0.631	0.555	12.0	77	0.00
54	T	cis-1,3-Dichloropropene	0.666	0.604	9.3	78	0.00
55	T	1,1,2-Trichloroethane	0.363	0.362	0.3	87	0.00
56	T	Ethyl methacrylate	0.567	0.543	4.2	83	0.00
57	T	1,3-Dichloropropane	0.655	0.626	4.4	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.282	5.1	86	0.00
59	T	2-Hexanone	0.379	0.370	2.4	85	0.00
60	T	Dibromochloromethane	0.410	0.404	1.5	86	0.00
61	T	1,2-Dibromoethane	0.377	0.380	-0.8	88	0.00
62	S	4-Bromofluorobenzene	0.477	0.479	-0.4	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.340	0.348	-2.4	95	0.00
65	PM	Chlorobenzene	1.061	1.006	5.2	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.387	0.5	89	0.00
67	C	Ethyl Benzene	1.999	1.896	5.2#	86	0.00
68	T	m/p-Xylenes	0.721	0.694	3.7	87	0.00
69	T	o-Xylene	0.686	0.667	2.8	87	0.00
70	T	Styrene	1.151	1.147	0.3	86	0.00
71	P	Bromoform	0.290	0.288	0.7	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.007	3.789	5.4	86	0.00
74	T	N-amyl acetate	1.897	1.753	7.6	83	0.00
75	P	1,1,2,2-Tetrachloroethane	1.241	1.159	6.6	87	0.00
76	T	1,2,3-Trichloropropane	1.238	1.130	8.7	90	0.00
77	T	Bromobenzene	0.901	0.881	2.2	89	0.00
78	T	n-propylbenzene	4.667	4.351	6.8	85	0.00
79	T	2-Chlorotoluene	2.797	2.650	5.3	87	0.00
80	T	1,3,5-Trimethylbenzene	3.341	3.190	4.5	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.451	0.336	25.5#	69	0.00
82	T	4-Chlorotoluene	2.956	2.767	6.4	86	0.00
83	T	tert-Butylbenzene	2.758	2.569	6.9	85	0.00
84	T	1,2,4-Trimethylbenzene	3.375	3.217	4.7	84	0.00
85	T	sec-Butylbenzene	3.691	3.390	8.2	83	0.00
86	T	p-Isopropyltoluene	3.256	3.001	7.8	82	0.00
87	T	1,3-Dichlorobenzene	1.671	1.616	3.3	88	0.00
88	T	1,4-Dichlorobenzene	1.698	1.607	5.4	86	0.00
89	T	n-Butylbenzene	3.001	2.652	11.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.572	7.7	84	0.00
91 T	1,2-Dichlorobenzene	1.640	1.613	1.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.264	10.5	80	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.847	12.4	76	0.00
94 T	Hexachlorobutadiene	0.400	0.387	3.3	86	0.00
95 T	Naphthalene	3.194	2.841	11.1	77	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.838	10.3	77	0.00

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