Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011620\
Data File : VN059721.D
Acq On : 16 Jan 2020 10:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jan 17 06:47:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 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	110	0.00
2	T	Dichlorodifluoromethane	0.534	0.551	-3.2	101	0.00
3	P	Chloromethane	0.572	0.502	12.2	96	0.00
4	C	Vinyl Chloride	0.655	0.621	5.2#	97	0.00
5	T	Bromomethane	0.400	0.371	7.3	100	0.00
6	T	Chloroethane	0.310	0.279	10.0	98	0.00
7	T	Trichlorofluoromethane	0.787	0.739	6.1	101	0.00
8	T	Diethyl Ether	0.276	0.257	6.9	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.438	0.422	3.7	103	0.00
10	T	Methyl Iodide	0.708	0.646	8.8	98	0.00
11	T	Tert butyl alcohol	0.093	0.079	15.1	91	0.00
12	CM	1,1-Dichloroethene	0.457	0.417	8.8#	100	0.00
13	T	Acrolein	0.066	0.036	45.5#	62	0.00
14	T	Allyl chloride	0.617	0.562	8.9	98	0.00
15	T	Acrylonitrile	0.213	0.192	9.9	94	0.00
16	T	Acetone	0.224	0.181	19.2	101	0.00
17	T	Carbon Disulfide	1.303	1.160	11.0	97	0.00
18	T	Methyl Acetate	0.649	0.567	12.6	95	0.00
19	T	Methyl tert-butyl Ether	1.491	1.370	8.1	100	0.00
20	T	Methylene Chloride	0.557	0.457	18.0	100	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.442	9.1	99	0.00
22	T	Diisopropyl ether	1.397	1.282	8.2	100	0.00
23	T	Vinyl Acetate	1.082	0.990	8.5	105	0.00
24	P	1,1-Dichloroethane	0.854	0.779	8.8	100	0.00
25	T	2-Butanone	0.314	0.267	15.0	95	0.00
26	T	2,2-Dichloropropane	0.821	0.740	9.9	101	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.520	7.0	101	0.00
28	T	Bromochloromethane	0.341	0.340	0.3	110	0.00
29	T	Tetrahydrofuran	0.195	0.162	16.9	91	0.00
30	C	Chloroform	0.885	0.828	6.4#	102	0.00
31	T	Cyclohexane	0.822	0.706	14.1	97	0.00
32	T	1,1,1-Trichloroethane	0.818	0.756	7.6	100	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.516	7.0	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.298	0.294	1.3	102	0.00
36	T	1,1-Dichloropropene	0.435	0.409	6.0	99	0.00
37	T	Ethyl Acetate	0.408	0.349	14.5	94	0.00
38	T	Carbon Tetrachloride	0.474	0.452	4.6	102	0.00
39	T	Methylcyclohexane	0.537	0.516	3.9	102	0.00
40	TM	Benzene	1.299	1.214	6.5	101	0.00
41	T	Methacrylonitrile	0.201	0.184	8.5	99	0.00
42	TM	1,2-Dichloroethane	0.440	0.407	7.5	99	0.00
43	T	Isopropyl Acetate	0.702	0.615	12.4	93	0.00
44	TM	Trichloroethene	0.354	0.350	1.1	102	0.00
45	C	1,2-Dichloropropane	0.321	0.307	4.4#	101	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.227	0.215	5.3	100	0.00
47	T	Bromodichloromethane	0.457	0.441	3.5	102	0.00
48	T	Methyl methacrylate	0.314	0.279	11.1	94	0.00
49	T	1,4-Dioxane	0.006	0.005	16.7	93	0.00
50	S	Toluene-d8	1.155	1.131	2.1	102	0.00
51	T	4-Methyl-2-Pentanone	0.406	0.354	12.8	92	0.00
52	CM	Toluene	0.820	0.787	4.0#	101	0.00
53	T	t-1,3-Dichloropropene	0.510	0.487	4.5	99	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.518	3.5	99	0.00
55	T	1,1,2-Trichloroethane	0.325	0.308	5.2	102	0.00
56	T	Ethyl methacrylate	0.496	0.460	7.3	97	0.00
57	T	1,3-Dichloropropane	0.516	0.499	3.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.150	0.096	36.0#	61	0.00
59	T	2-Hexanone	0.299	0.266	11.0	90	0.00
60	T	Dibromochloromethane	0.370	0.360	2.7	101	0.00
61	T	1,2-Dibromoethane	0.340	0.325	4.4	99	0.00
62	S	4-Bromofluorobenzene	0.416	0.406	2.4	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.408	0.360	11.8	87	0.00
65	PM	Chlorobenzene	0.983	0.938	4.6	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.365	3.9	103	0.00
67	C	Ethyl Benzene	1.784	1.697	4.9#	102	0.00
68	T	m/p-Xylenes	0.674	0.651	3.4	102	0.00
69	T	o-Xylene	0.660	0.622	5.8	101	0.00
70	T	Styrene	1.104	1.059	4.1	100	0.00
71	P	Bromoform	0.304	0.301	1.0	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.667	3.405	7.1	102	0.00
74	T	N-amyl acetate	1.423	1.227	13.8	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.063	0.948	10.8	98	0.00
76	T	1,2,3-Trichloropropane	0.841	0.847	-0.7	107	0.00
77	T	Bromobenzene	0.929	0.877	5.6	103	0.00
78	T	n-propylbenzene	4.116	3.867	6.0	102	0.00
79	T	2-Chlorotoluene	2.448	2.224	9.2	101	0.00
80	T	1,3,5-Trimethylbenzene	3.084	2.863	7.2	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.351	10.5	96	0.00
82	T	4-Chlorotoluene	2.456	2.297	6.5	101	0.00
83	T	tert-Butylbenzene	2.667	2.467	7.5	101	0.00
84	T	1,2,4-Trimethylbenzene	3.051	2.873	5.8	103	0.00
85	T	sec-Butylbenzene	3.504	3.305	5.7	102	0.00
86	T	p-Isopropyltoluene	3.243	3.056	5.8	103	0.00
87	T	1,3-Dichlorobenzene	1.613	1.554	3.7	104	0.00
88	T	1,4-Dichlorobenzene	1.609	1.540	4.3	104	0.00
89	T	n-Butylbenzene	2.765	2.674	3.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.570	6.1	102	0.00
91 T	1,2-Dichlorobenzene	1.595	1.507	5.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.206	19.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.949	0.9	100	0.00
94 T	Hexachlorobutadiene	0.528	0.508	3.8	105	0.00
95 T	Naphthalene	2.726	2.506	8.1	93	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.896	4.0	100	0.00

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