Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012120\
Data File : VN059819.D
Acq On : 21 Jan 2020 19:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jan 22 03:56:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 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	103	0.00
2	T	Dichlorodifluoromethane	0.534	0.595	-11.4	102	0.00
3	P	Chloromethane	0.572	0.551	3.7	99	0.00
4	C	Vinyl Chloride	0.655	0.706	-7.8#	104	0.00
5	T	Bromomethane	0.400	0.426	-6.5	108	0.00
6	T	Chloroethane	0.310	0.326	-5.2	108	0.00
7	T	Trichlorofluoromethane	0.787	0.836	-6.2	108	0.00
8	T	Diethyl Ether	0.276	0.295	-6.9	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.438	0.478	-9.1	109	0.00
10	T	Methyl Iodide	0.708	0.735	-3.8	105	0.00
11	T	Tert butyl alcohol	0.093	0.099	-6.5	107	0.00
12	CM	1,1-Dichloroethene	0.457	0.469	-2.6#	106	0.00
13	T	Acrolein	0.066	0.068	-3.0	109	0.00
14	T	Allyl chloride	0.617	0.611	1.0	100	0.00
15	T	Acrylonitrile	0.213	0.231	-8.5	107	0.00
16	T	Acetone	0.224	0.252	-12.5	132	0.00
17	T	Carbon Disulfide	1.303	1.236	5.1	97	0.00
18	T	Methyl Acetate	0.649	0.723	-11.4	114	0.00
19	T	Methyl tert-butyl Ether	1.491	1.579	-5.9	108	0.00
20	T	Methylene Chloride	0.557	0.522	6.3	108	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.493	-1.4	104	0.00
22	T	Diisopropyl ether	1.397	1.425	-2.0	104	0.00
23	T	Vinyl Acetate	1.082	0.931	14.0	93	0.00
24	P	1,1-Dichloroethane	0.854	0.882	-3.3	107	0.00
25	T	2-Butanone	0.314	0.330	-5.1	110	0.00
26	T	2,2-Dichloropropane	0.821	0.789	3.9	101	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.586	-4.8	107	0.00
28	T	Bromochloromethane	0.341	0.339	0.6	103	0.00
29	T	Tetrahydrofuran	0.195	0.201	-3.1	106	0.00
30	C	Chloroform	0.885	0.934	-5.5#	108	0.00
31	T	Cyclohexane	0.822	0.771	6.2	100	0.00
32	T	1,1,1-Trichloroethane	0.818	0.866	-5.9	107	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.566	-2.0	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.298	0.303	-1.7	103	0.00
36	T	1,1-Dichloropropene	0.435	0.434	0.2	102	0.00
37	T	Ethyl Acetate	0.408	0.413	-1.2	108	0.00
38	T	Carbon Tetrachloride	0.474	0.497	-4.9	109	0.00
39	T	Methylcyclohexane	0.537	0.524	2.4	100	0.00
40	TM	Benzene	1.299	1.312	-1.0	106	0.00
41	T	Methacrylonitrile	0.201	0.194	3.5	101	0.00
42	TM	1,2-Dichloroethane	0.440	0.467	-6.1	110	0.00
43	T	Isopropyl Acetate	0.702	0.711	-1.3	105	0.00
44	TM	Trichloroethene	0.354	0.388	-9.6	110	0.00
45	C	1,2-Dichloropropane	0.321	0.336	-4.7#	107	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	0.239	-5.3	108	0.00
47	T	Bromodichloromethane	0.457	0.482	-5.5	109	0.00
48	T	Methyl methacrylate	0.314	0.308	1.9	101	0.00
49	T	1,4-Dioxane	0.006	0.007	-16.7	110	0.00
50	S	Toluene-d8	1.155	1.163	-0.7	102	0.00
51	T	4-Methyl-2-Pentanone	0.406	0.414	-2.0	105	0.00
52	CM	Toluene	0.820	0.852	-3.9#	106	0.00
53	T	t-1,3-Dichloropropene	0.510	0.528	-3.5	104	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.562	-4.7	105	0.00
55	T	1,1,2-Trichloroethane	0.325	0.338	-4.0	109	0.00
56	T	Ethyl methacrylate	0.496	0.509	-2.6	104	0.00
57	T	1,3-Dichloropropane	0.516	0.547	-6.0	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.150	0.167	-11.3	103	0.00
59	T	2-Hexanone	0.299	0.318	-6.4	104	0.00
60	T	Dibromochloromethane	0.370	0.400	-8.1	110	0.00
61	T	1,2-Dibromoethane	0.340	0.364	-7.1	108	0.00
62	S	4-Bromofluorobenzene	0.416	0.417	-0.2	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.408	0.568	-39.2#	132	0.00
65	PM	Chlorobenzene	0.983	1.024	-4.2	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.409	-7.6	112	0.00
67	C	Ethyl Benzene	1.784	1.839	-3.1#	107	0.00
68	T	m/p-Xylenes	0.674	0.701	-4.0	106	0.00
69	T	o-Xylene	0.660	0.683	-3.5	107	0.00
70	T	Styrene	1.104	1.139	-3.2	104	0.00
71	P	Bromoform	0.304	0.333	-9.5	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.667	3.757	-2.5	107	0.00
74	T	N-amyl acetate	1.423	1.385	2.7	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.063	1.044	1.8	103	0.00
76	T	1,2,3-Trichloropropane	0.841	0.963	-14.5	116	0.00
77	T	Bromobenzene	0.929	0.960	-3.3	107	0.00
78	T	n-propylbenzene	4.116	4.203	-2.1	106	0.00
79	T	2-Chlorotoluene	2.448	2.464	-0.7	107	0.00
80	T	1,3,5-Trimethylbenzene	3.084	3.110	-0.8	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.387	1.3	101	0.00
82	T	4-Chlorotoluene	2.456	2.501	-1.8	105	0.00
83	T	tert-Butylbenzene	2.667	2.701	-1.3	106	0.00
84	T	1,2,4-Trimethylbenzene	3.051	3.117	-2.2	107	0.00
85	T	sec-Butylbenzene	3.504	3.562	-1.7	105	0.00
86	T	p-Isopropyltoluene	3.243	3.284	-1.3	106	0.00
87	T	1,3-Dichlorobenzene	1.613	1.689	-4.7	108	0.00
88	T	1,4-Dichlorobenzene	1.609	1.659	-3.1	107	0.00
89	T	n-Butylbenzene	2.765	2.747	0.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.617	-1.6	105	0.00
91 T	1,2-Dichlorobenzene	1.595	1.659	-4.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.235	8.6	106	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.983	-2.6	99	0.00
94 T	Hexachlorobutadiene	0.528	0.525	0.6	103	0.00
95 T	Naphthalene	2.726	2.736	-0.4	97	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.944	-1.2	100	0.00

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