Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121918\
Data File : VN052997.D
Acq On : 19 Dec 2018 8:55
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Dec 20 05:47:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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	105	0.00
2	T	Dichlorodifluoromethane	0.506	0.488	3.6	104	0.00
3	P	Chloromethane	0.613	0.583	4.9	101	0.00
4	C	Vinyl Chloride	0.621	0.596	4.0#	103	0.00
5	T	Bromomethane	0.430	0.394	8.4	105	0.00
6	T	Chloroethane	0.368	0.350	4.9	102	0.00
7	T	Trichlorofluoromethane	0.774	0.746	3.6	103	0.00
8	T	Diethyl Ether	0.292	0.281	3.8	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.482	2.2	107	0.00
10	T	Methyl Iodide	0.693	0.683	1.4	100	0.00
11	T	Tert butyl alcohol	0.031	0.030	3.2	99	0.00
12	CM	1,1-Dichloroethene	0.477	0.452	5.2#	101	0.00
13	T	Acrolein	0.028	0.040	-42.9#	145	0.00
14	T	Allyl chloride	0.738	0.708	4.1	102	0.00
15	T	Acrylonitrile	0.172	0.162	5.8	99	0.00
16	T	Acetone	0.099	0.089	10.1	98	0.00
17	T	Carbon Disulfide	1.554	1.361	12.4	98	0.00
18	T	Methyl Acetate	0.466	0.411	11.8	98	0.00
19	T	Methyl tert-butyl Ether	1.275	1.237	3.0	102	0.00
20	T	Methylene Chloride	0.543	0.516	5.0	103	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.488	4.7	103	0.00
22	T	Diisopropyl ether	1.576	1.554	1.4	103	0.00
23	T	Vinyl Acetate	0.906	0.898	0.9	107	0.00
24	P	1,1-Dichloroethane	0.936	0.898	4.1	102	0.00
25	T	2-Butanone	0.167	0.164	1.8	101	0.00
26	T	2,2-Dichloropropane	0.715	0.701	2.0	105	0.00
27	T	cis-1,2-Dichloroethene	0.580	0.556	4.1	102	0.00
28	T	Bromochloromethane	0.406	0.398	2.0	102	0.00
29	T	Tetrahydrofuran	0.125	0.119	4.8	99	0.00
30	C	Chloroform	0.920	0.884	3.9#	102	0.00
31	T	Cyclohexane	1.036	0.874	15.6	106	0.00
32	T	1,1,1-Trichloroethane	0.784	0.747	4.7	102	0.00
33	S	1,2-Dichloroethane-d4	0.507	0.510	-0.6	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.228	0.265	-16.2	117	0.00
36	T	1,1-Dichloropropene	0.480	0.478	0.4	104	0.00
37	T	Ethyl Acetate	0.268	0.276	-3.0	101	0.00
38	T	Carbon Tetrachloride	0.440	0.441	-0.2	102	0.00
39	T	Methylcyclohexane	0.583	0.600	-2.9	108	0.00
40	TM	Benzene	1.427	1.431	-0.3	103	0.00
41	T	Methacrylonitrile	0.155	0.157	-1.3	101	0.00
42	TM	1,2-Dichloroethane	0.422	0.417	1.2	101	0.00
43	T	Isopropyl Acetate	0.595	0.519	12.8	101	0.00
44	TM	Trichloroethene	0.413	0.410	0.7	101	0.00
45	C	1,2-Dichloropropane	0.372	0.376	-1.1#	103	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.217	0.215	0.9	101	0.00
47	T	Bromodichloromethane	0.460	0.458	0.4	102	0.00
48	T	Methyl methacrylate	0.260	0.263	-1.2	102	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50	S	Toluene-d8	1.226	1.297	-5.8	103	0.00
51	T	4-Methyl-2-Pentanone	0.259	0.267	-3.1	101	0.00
52	CM	Toluene	0.885	0.902	-1.9#	104	0.00
53	T	t-1,3-Dichloropropene	0.484	0.488	-0.8	102	0.00
54	T	cis-1,3-Dichloropropene	0.556	0.566	-1.8	102	0.00
55	T	1,1,2-Trichloroethane	0.309	0.308	0.3	101	0.00
56	T	Ethyl methacrylate	0.409	0.422	-3.2	103	0.00
57	T	1,3-Dichloropropane	0.529	0.536	-1.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.224	0.231	-3.1	101	0.00
59	T	2-Hexanone	0.176	0.185	-5.1	104	0.00
60	T	Dibromochloromethane	0.353	0.353	0.0	101	0.00
61	T	1,2-Dibromoethane	0.313	0.316	-1.0	102	0.00
62	S	4-Bromofluorobenzene	0.430	0.455	-5.8	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.542	0.528	2.6	99	0.00
65	PM	Chlorobenzene	1.108	1.110	-0.2	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.387	-0.5	103	0.00
67	C	Ethyl Benzene	1.906	1.932	-1.4#	104	0.00
68	T	m/p-Xylenes	0.725	0.734	-1.2	104	0.00
69	T	o-Xylene	0.695	0.710	-2.2	104	0.00
70	T	Styrene	1.134	1.171	-3.3	104	0.00
71	P	Bromoform	0.278	0.272	2.2	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.912	3.995	-2.1	105	0.00
74	T	N-amyl acetate	1.086	1.113	-2.5	102	0.00
75	P	1,1,2,2-Tetrachloroethane	0.767	0.785	-2.3	108	0.00
76	T	1,2,3-Trichloropropane	0.842	0.729	13.4	85	0.00
77	T	Bromobenzene	1.017	1.020	-0.3	103	0.00
78	T	n-propylbenzene	4.455	4.594	-3.1	105	0.00
79	T	2-Chlorotoluene	2.762	2.657	3.8	103	0.00
80	T	1,3,5-Trimethylbenzene	3.189	3.218	-0.9	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.261	0.265	-1.5	99	0.00
82	T	4-Chlorotoluene	2.703	2.734	-1.1	104	0.00
83	T	tert-Butylbenzene	2.820	2.814	0.2	104	0.00
84	T	1,2,4-Trimethylbenzene	3.206	3.246	-1.2	103	0.00
85	T	sec-Butylbenzene	3.814	3.836	-0.6	105	0.00
86	T	p-Isopropyltoluene	3.296	3.328	-1.0	104	0.00
87	T	1,3-Dichlorobenzene	1.800	1.777	1.3	102	0.00
88	T	1,4-Dichlorobenzene	1.823	1.773	2.7	103	0.00
89	T	n-Butylbenzene	2.836	2.822	0.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.509	-0.6	103	0.00
91 T	1,2-Dichlorobenzene	1.694	1.669	1.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.121	9.0	93	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.863	14.2	100	0.00
94 T	Hexachlorobutadiene	0.584	0.512	12.3	108	0.00
95 T	Naphthalene	2.223	1.769	20.4	94	0.00
96 T	1,2,3-Trichlorobenzene	0.937	0.759	19.0	98	0.00

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