Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121019\
Data File : VN059537.D
Acq On : 10 Dec 2019 10:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Dec 11 06:15:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
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	108	0.00
2	T	Dichlorodifluoromethane	0.577	0.510	11.6	111	0.00
3	P	Chloromethane	0.873	0.816	6.5	117	0.00
4	C	Vinyl Chloride	0.860	0.800	7.0#	114	0.00
5	T	Bromomethane	0.524	0.484	7.6	117	0.00
6	T	Chloroethane	0.514	0.475	7.6	117	0.00
7	T	Trichlorofluoromethane	1.029	0.953	7.4	115	0.00
8	T	Diethyl Ether	0.353	0.303	14.2	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.535	0.472	11.8	114	0.00
10	T	Methyl Iodide	0.725	0.659	9.1	118	0.00
11	T	Tert butyl alcohol	0.116	0.111	4.3	126	0.00
12	CM	1,1-Dichloroethene	0.520	0.456	12.3#	117	0.00
13	T	Acrolein	0.056	0.081	-44.6#	263#	0.00
14	T	Allyl chloride	1.001	0.849	15.2	106	0.00
15	T	Acrylonitrile	0.305	0.289	5.2	115	0.00
16	T	Acetone	0.326	0.286	12.3	121	0.00
17	T	Carbon Disulfide	1.938	1.507	22.2	114	0.00
18	T	Methyl Acetate	0.857	0.757	11.7	115	0.00
19	T	Methyl tert-butyl Ether	1.730	1.691	2.3	118	0.00
20	T	Methylene Chloride	0.664	0.544	18.1	115	0.00
21	T	trans-1,2-Dichloroethene	0.559	0.527	5.7	119	0.00
22	T	Diisopropyl ether	1.906	1.856	2.6	118	0.00
23	T	Vinyl Acetate	1.590	1.594	-0.3	116	0.00
24	P	1,1-Dichloroethane	1.082	1.031	4.7	118	0.00
25	T	2-Butanone	0.439	0.431	1.8	118	0.00
26	T	2,2-Dichloropropane	0.978	0.927	5.2	117	0.00
27	T	cis-1,2-Dichloroethene	0.628	0.596	5.1	117	0.00
28	T	Bromochloromethane	0.344	0.458	-33.1#	138	0.00
29	T	Tetrahydrofuran	0.306	0.275	10.1	113	0.00
30	C	Chloroform	1.068	1.023	4.2#	118	0.00
31	T	Cyclohexane	1.053	0.945	10.3	117	0.00
32	T	1,1,1-Trichloroethane	0.947	0.892	5.8	116	0.00
33	S	1,2-Dichloroethane-d4	0.699	0.689	1.4	120	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.298	0.310	-4.0	120	0.00
36	T	1,1-Dichloropropene	0.513	0.494	3.7	117	0.00
37	T	Ethyl Acetate	0.533	0.543	-1.9	114	0.00
38	T	Carbon Tetrachloride	0.506	0.496	2.0	116	0.00
39	T	Methylcyclohexane	0.575	0.582	-1.2	117	0.00
40	TM	Benzene	1.465	1.426	2.7	116	0.00
41	T	Methacrylonitrile	0.249	0.238	4.4	105	-0.01
42	TM	1,2-Dichloroethane	0.546	0.548	-0.4	116	0.00
43	T	Isopropyl Acetate	0.886	0.877	1.0	115	0.00
44	TM	Trichloroethene	0.370	0.362	2.2	118	0.00
45	C	1,2-Dichloropropane	0.388	0.387	0.3#	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.257	0.252	1.9	119	0.00
47	T	Bromodichloromethane	0.510	0.517	-1.4	118	0.00
48	T	Methyl methacrylate	0.387	0.398	-2.8	117	0.00
49	T	1,4-Dioxane	0.005	0.006	-20.0	147	0.00
50	S	Toluene-d8	1.218	1.473	-20.9	147	0.00
51	T	4-Methyl-2-Pentanone	0.512	0.636	-24.2	136	0.00
52	CM	Toluene	0.873	1.076	-23.3#	145	0.00
53	T	t-1,3-Dichloropropene	0.594	0.701	-18.0	138	0.00
54	T	cis-1,3-Dichloropropene	0.608	0.697	-14.6	131	0.00
55	T	1,1,2-Trichloroethane	0.353	0.419	-18.7	142	0.00
56	T	Ethyl methacrylate	0.519	0.644	-24.1	142	0.00
57	T	1,3-Dichloropropane	0.603	0.714	-18.4	138	0.00
58	T	2-Chloroethyl Vinyl ether	0.145	0.191	-31.7#	285#	0.00
59	T	2-Hexanone	0.385	0.479	-24.4	134	0.00
60	T	Dibromochloromethane	0.383	0.455	-18.8	139	0.00
61	T	1,2-Dibromoethane	0.368	0.435	-18.2	139	0.00
62	S	4-Bromofluorobenzene	0.451	0.553	-22.6	132	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64	T	Tetrachloroethene	0.365	0.355	2.7	138	0.00
65	PM	Chlorobenzene	1.048	1.005	4.1	123	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.384	1.8	124	0.00
67	C	Ethyl Benzene	1.885	1.916	-1.6#	125	0.00
68	T	m/p-Xylenes	0.707	0.741	-4.8	121	0.00
69	T	o-Xylene	0.658	0.705	-7.1	122	0.00
70	T	Styrene	1.091	1.182	-8.3	124	0.00
71	P	Bromoform	0.307	0.326	-6.2	120	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.751	4.277	-14.0	133	0.00
74	T	N-amyl acetate	1.634	1.929	-18.1	127	0.00
75	P	1,1,2,2-Tetrachloroethane	1.271	1.324	-4.2	117	0.00
76	T	1,2,3-Trichloropropane	1.279	1.206	5.7	112	0.00
77	T	Bromobenzene	0.934	1.017	-8.9	120	0.00
78	T	n-propylbenzene	4.609	4.720	-2.4	114	0.00
79	T	2-Chlorotoluene	2.748	2.498	9.1	104	0.00
80	T	1,3,5-Trimethylbenzene	3.216	3.079	4.3	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.539	-13.5	131	0.00
82	T	4-Chlorotoluene	2.810	2.654	5.6	103	0.00
83	T	tert-Butylbenzene	2.682	2.575	4.0	101	0.00
84	T	1,2,4-Trimethylbenzene	3.176	3.066	3.5	100	0.00
85	T	sec-Butylbenzene	3.684	3.529	4.2	100	0.00
86	T	p-Isopropyltoluene	3.292	3.241	1.5	99	0.00
87	T	1,3-Dichlorobenzene	1.720	1.593	7.4	98	0.00
88	T	1,4-Dichlorobenzene	1.684	1.576	6.4	97	0.00
89	T	n-Butylbenzene	3.092	3.127	-1.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.605	0.600	0.8	102	0.00
91 T	1,2-Dichlorobenzene	1.614	1.521	5.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.269	16.2	102	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.018	8.8	94	0.00
94 T	Hexachlorobutadiene	0.570	0.529	7.2	91	0.00
95 T	Naphthalene	3.263	2.870	12.0	95	0.00
96 T	1,2,3-Trichlorobenzene	1.149	0.971	15.5	93	0.00

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