Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092519\
Data File : VN058368.D
Acq On : 25 Sep 2019 15:33
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 26 03:56:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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	68	0.00
2	T	Dichlorodifluoromethane	0.411	0.327	20.4	59	0.00
3	P	Chloromethane	0.383	0.297	22.5	66	0.00
4	C	Vinyl Chloride	0.398	0.316	20.6#	63	0.00
5	T	Bromomethane	0.197	0.168	14.7	65	0.00
6	T	Chloroethane	0.263	0.218	17.1	66	0.00
7	T	Trichlorofluoromethane	0.561	0.484	13.7	66	0.00
8	T	Diethyl Ether	0.257	0.234	8.9	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.404	0.372	7.9	69	0.00
10	T	Methyl Iodide	0.339	0.301	11.2	63	0.00
11	T	Tert butyl alcohol	0.083	0.095	-14.5	79	0.00
12	CM	1,1-Dichloroethene	0.342	0.288	15.8#	66	0.00
13	T	Acrolein	0.012	0.009	25.0#	51	0.00
14	T	Allyl chloride	0.661	0.619	6.4	68	0.00
15	T	Acrylonitrile	0.221	0.240	-8.6	75	0.00
16	T	Acetone	0.236	0.244	-3.4	76	0.00
17	T	Carbon Disulfide	0.526	0.352	33.1#	60	0.00
18	T	Methyl Acetate	0.622	0.635	-2.1	75	0.00
19	T	Methyl tert-butyl Ether	1.525	1.542	-1.1	71	0.00
20	T	Methylene Chloride	0.460	0.421	8.5	72	0.00
21	T	trans-1,2-Dichloroethene	0.371	0.317	14.6	66	0.00
22	T	Diisopropyl ether	1.680	1.690	-0.6	71	0.00
23	T	Vinyl Acetate	1.150	1.242	-8.0	71	0.00
24	P	1,1-Dichloroethane	0.897	0.861	4.0	70	0.00
25	T	2-Butanone	0.322	0.350	-8.7	74	0.00
26	T	2,2-Dichloropropane	0.761	0.732	3.8	70	0.00
27	T	cis-1,2-Dichloroethene	0.507	0.485	4.3	68	0.00
28	T	Bromochloromethane	0.424	0.430	-1.4	68	0.00
29	T	Tetrahydrofuran	0.198	0.207	-4.5	74	0.00
30	C	Chloroform	0.965	0.937	2.9#	71	0.00
31	T	Cyclohexane	0.664	0.534	19.6	64	0.00
32	T	1,1,1-Trichloroethane	0.735	0.726	1.2	68	0.00
33	S	1,2-Dichloroethane-d4	0.696	0.695	0.1	67	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35	S	Dibromofluoromethane	0.304	0.295	3.0	66	0.00
36	T	1,1-Dichloropropene	0.361	0.315	12.7	67	0.00
37	T	Ethyl Acetate	0.374	0.386	-3.2	72	0.00
38	T	Carbon Tetrachloride	0.362	0.334	7.7	68	0.00
39	T	Methylcyclohexane	0.380	0.316	16.8	65	0.00
40	TM	Benzene	1.101	1.007	8.5	67	0.00
41	T	Methacrylonitrile	0.181	0.196	-8.3	73	0.00
42	TM	1,2-Dichloroethane	0.462	0.444	3.9	71	0.00
43	T	Isopropyl Acetate	0.699	0.717	-2.6	75	0.00
44	TM	Trichloroethene	0.270	0.247	8.5	66	0.00
45	C	1,2-Dichloropropane	0.329	0.320	2.7#	69	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.200	0.193	3.5	69	0.00
47	T	Bromodichloromethane	0.419	0.432	-3.1	71	0.00
48	T	Methyl methacrylate	0.317	0.331	-4.4	72	0.00
49	T	1,4-Dioxane	0.005	0.006	-20.0	79	0.00
50	S	Toluene-d8	1.184	1.131	4.5	63	0.00
51	T	4-Methyl-2-Pentanone	0.371	0.441	-18.9	76	0.00
52	CM	Toluene	0.690	0.642	7.0#	67	0.00
53	T	t-1,3-Dichloropropene	0.429	0.452	-5.4	70	0.00
54	T	cis-1,3-Dichloropropene	0.474	0.478	-0.8	69	0.00
55	T	1,1,2-Trichloroethane	0.306	0.312	-2.0	71	0.00
56	T	Ethyl methacrylate	0.442	0.467	-5.7	70	0.00
57	T	1,3-Dichloropropane	0.527	0.524	0.6	70	0.00
58	T	2-Chloroethyl Vinyl ether	0.211	0.226	-7.1	67	0.00
59	T	2-Hexanone	0.276	0.321	-16.3	75	0.00
60	T	Dibromochloromethane	0.295	0.314	-6.4	70	0.00
61	T	1,2-Dibromoethane	0.284	0.287	-1.1	71	0.00
62	S	4-Bromofluorobenzene	0.440	0.423	3.9	65	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64	T	Tetrachloroethene	0.244	0.213	12.7	64	0.00
65	PM	Chlorobenzene	0.879	0.843	4.1	69	0.00
66	T	1,1,1,2-Tetrachloroethane	0.319	0.336	-5.3	70	0.00
67	C	Ethyl Benzene	1.507	1.500	0.5#	68	0.00
68	T	m/p-Xylenes	0.568	0.547	3.7	67	0.00
69	T	o-Xylene	0.558	0.548	1.8	68	0.00
70	T	Styrene	0.962	0.976	-1.5	67	0.00
71	P	Bromoform	0.203	0.227	-11.8	71	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73	T	Isopropylbenzene	3.130	3.141	-0.4	68	0.00
74	T	N-amyl acetate	1.309	1.423	-8.7	71	0.00
75	P	1,1,2,2-Tetrachloroethane	1.048	1.086	-3.6	72	0.00
76	T	1,2,3-Trichloropropane	0.895	0.939	-4.9	75	0.00
77	T	Bromobenzene	0.787	0.733	6.9	67	0.00
78	T	n-propylbenzene	3.556	3.688	-3.7	69	0.00
79	T	2-Chlorotoluene	2.223	2.219	0.2	69	0.00
80	T	1,3,5-Trimethylbenzene	2.647	2.712	-2.5	68	0.00
81	T	trans-1,4-Dichloro-2-butene	0.271	0.292	-7.7	72	0.00
82	T	4-Chlorotoluene	2.336	2.313	1.0	68	0.00
83	T	tert-Butylbenzene	2.360	2.379	-0.8	68	0.00
84	T	1,2,4-Trimethylbenzene	2.634	2.772	-5.2	70	0.00
85	T	sec-Butylbenzene	3.086	3.273	-6.1	70	0.00
86	T	p-Isopropyltoluene	2.744	2.923	-6.5	69	0.00
87	T	1,3-Dichlorobenzene	1.438	1.409	2.0	68	0.00
88	T	1,4-Dichlorobenzene	1.468	1.421	3.2	67	0.00
89	T	n-Butylbenzene	2.601	2.723	-4.7	68	0.00

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90 T	Hexachloroethane	0.426	0.467	-9.6	71	0.00
91 T	1,2-Dichlorobenzene	1.442	1.443	-0.1	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.189	0.209	-10.6	74	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.910	1.3	66	0.00
94 T	Hexachlorobutadiene	0.445	0.443	0.4	69	0.00
95 T	Naphthalene	2.388	2.588	-8.4	68	0.00
96 T	1,2,3-Trichlorobenzene	0.871	0.866	0.6	66	0.00

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