Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091819\
Data File : VN058158.D
Acq On : 18 Sep 2019 13:10
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN091819

Quant Time: Sep 19 15:20:11 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	87	0.00
2	T	Dichlorodifluoromethane	0.411	0.382	7.1	88	0.00
3	P	Chloromethane	0.383	0.319	16.7	91	0.00
4	C	Vinyl Chloride	0.398	0.347	12.8#	88	0.00
5	T	Bromomethane	0.197	0.188	4.6	93	0.00
6	T	Chloroethane	0.263	0.226	14.1	88	0.00
7	T	Trichlorofluoromethane	0.561	0.505	10.0	89	0.00
8	T	Diethyl Ether	0.257	0.238	7.4	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.404	0.377	6.7	89	0.00
10	T	Methyl Iodide	0.339	0.338	0.3	90	0.00
11	T	Tert butyl alcohol	0.083	0.085	-2.4	91	0.00
12	CM	1,1-Dichloroethene	0.342	0.306	10.5#	89	0.00
13	T	Acrolein	0.012	0.017	-41.7#	117	0.00
14	T	Allyl chloride	0.661	0.635	3.9	90	0.00
15	T	Acrylonitrile	0.221	0.228	-3.2	91	0.00
16	T	Acetone	0.236	0.236	0.0	95	0.00
17	T	Carbon Disulfide	0.526	0.404	23.2	88	0.00
18	T	Methyl Acetate	0.622	0.600	3.5	91	0.00
19	T	Methyl tert-butyl Ether	1.525	1.520	0.3	90	0.00
20	T	Methylene Chloride	0.460	0.415	9.8	91	0.00
21	T	trans-1,2-Dichloroethene	0.371	0.324	12.7	87	0.00
22	T	Diisopropyl ether	1.680	1.652	1.7	88	0.00
23	T	Vinyl Acetate	1.150	1.227	-6.7	90	0.00
24	P	1,1-Dichloroethane	0.897	0.856	4.6	89	0.00
25	T	2-Butanone	0.322	0.336	-4.3	91	0.00
26	T	2,2-Dichloropropane	0.761	0.736	3.3	90	0.00
27	T	cis-1,2-Dichloroethene	0.507	0.491	3.2	89	0.00
28	T	Bromochloromethane	0.424	0.425	-0.2	85	0.00
29	T	Tetrahydrofuran	0.198	0.197	0.5	90	0.00
30	C	Chloroform	0.965	0.928	3.8#	90	0.00
31	T	Cyclohexane	0.664	0.568	14.5	87	0.00
32	T	1,1,1-Trichloroethane	0.735	0.740	-0.7	89	0.00
33	S	1,2-Dichloroethane-d4	0.696	0.707	-1.6	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.304	0.308	-1.3	86	0.00
36	T	1,1-Dichloropropene	0.361	0.327	9.4	87	0.00
37	T	Ethyl Acetate	0.374	0.390	-4.3	92	0.00
38	T	Carbon Tetrachloride	0.362	0.353	2.5	89	0.00
39	T	Methylcyclohexane	0.380	0.339	10.8	87	0.00
40	TM	Benzene	1.101	1.059	3.8	89	0.00
41	T	Methacrylonitrile	0.181	0.195	-7.7	91	0.00
42	TM	1,2-Dichloroethane	0.462	0.447	3.2	89	0.00
43	T	Isopropyl Acetate	0.699	0.693	0.9	91	0.00
44	TM	Trichloroethene	0.270	0.259	4.1	88	0.00
45	C	1,2-Dichloropropane	0.329	0.329	0.0	89	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.200	0.197	1.5	89	0.00
47	T	Bromodichloromethane	0.419	0.434	-3.6	89	0.00
48	T	Methyl methacrylate	0.317	0.335	-5.7	91	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	87	0.00
50	S	Toluene-d8	1.184	1.239	-4.6	87	0.00
51	T	4-Methyl-2-Pentanone	0.371	0.422	-13.7	92	0.00
52	CM	Toluene	0.690	0.678	1.7#	89	0.00
53	T	t-1,3-Dichloropropene	0.429	0.459	-7.0	89	0.00
54	T	cis-1,3-Dichloropropene	0.474	0.489	-3.2	88	0.00
55	T	1,1,2-Trichloroethane	0.306	0.314	-2.6	90	0.00
56	T	Ethyl methacrylate	0.442	0.476	-7.7	90	0.00
57	T	1,3-Dichloropropane	0.527	0.528	-0.2	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.211	0.228	-8.1	85	0.00
59	T	2-Hexanone	0.276	0.314	-13.8	93	0.00
60	T	Dibromochloromethane	0.295	0.316	-7.1	88	0.00
61	T	1,2-Dibromoethane	0.284	0.292	-2.8	90	0.00
62	S	4-Bromofluorobenzene	0.440	0.458	-4.1	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.244	0.226	7.4	87	0.00
65	PM	Chlorobenzene	0.879	0.871	0.9	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.319	0.334	-4.7	89	0.00
67	C	Ethyl Benzene	1.507	1.551	-2.9#	89	0.00
68	T	m/p-Xylenes	0.568	0.566	0.4	88	0.00
69	T	o-Xylene	0.558	0.572	-2.5	90	0.00
70	T	Styrene	0.962	1.017	-5.7	89	0.00
71	P	Bromoform	0.203	0.227	-11.8	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.130	3.243	-3.6	89	0.00
74	T	N-amyl acetate	1.309	1.419	-8.4	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.048	1.074	-2.5	90	0.00
76	T	1,2,3-Trichloropropane	0.895	0.899	-0.4	91	0.00
77	T	Bromobenzene	0.787	0.774	1.7	90	0.00
78	T	n-propylbenzene	3.556	3.782	-6.4	89	0.00
79	T	2-Chlorotoluene	2.223	2.251	-1.3	88	0.00
80	T	1,3,5-Trimethylbenzene	2.647	2.785	-5.2	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.271	0.291	-7.4	90	0.00
82	T	4-Chlorotoluene	2.336	2.402	-2.8	89	0.00
83	T	tert-Butylbenzene	2.360	2.464	-4.4	89	0.00
84	T	1,2,4-Trimethylbenzene	2.634	2.830	-7.4	89	0.00
85	T	sec-Butylbenzene	3.086	3.325	-7.7	89	0.00
86	T	p-Isopropyltoluene	2.744	2.998	-9.3	89	0.00
87	T	1,3-Dichlorobenzene	1.438	1.476	-2.6	89	0.00
88	T	1,4-Dichlorobenzene	1.468	1.478	-0.7	88	0.00
89	T	n-Butylbenzene	2.601	2.810	-8.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.426	0.470	-10.3	89	0.00
91 T	1,2-Dichlorobenzene	1.442	1.480	-2.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.189	0.204	-7.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.968	-5.0	88	0.00
94 T	Hexachlorobutadiene	0.445	0.455	-2.2	90	0.00
95 T	Naphthalene	2.388	2.688	-12.6	89	0.00
96 T	1,2,3-Trichlorobenzene	0.871	0.905	-3.9	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5