Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050819\
Data File : VN055483.D
Acq On : 8 May 2019 19:30
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN050819

Quant Time: May 09 04:29:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:10:09 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	100	0.00
2	T	Dichlorodifluoromethane	0.509	0.484	4.9	102	0.00
3	P	Chloromethane	0.827	0.805	2.7	105	0.00
4	C	Vinyl Chloride	0.781	0.761	2.6#	104	0.00
5	T	Bromomethane	0.428	0.443	-3.5	110	0.00
6	T	Chloroethane	0.455	0.464	-2.0	110	0.00
7	T	Trichlorofluoromethane	0.856	0.842	1.6	103	0.00
8	T	Diethyl Ether	0.385	0.382	0.8	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.526	3.5	102	0.00
10	T	Methyl Iodide	0.736	0.772	-4.9	103	0.00
11	T	Tert butyl alcohol	0.111	0.120	-8.1	107	0.00
12	CM	1,1-Dichloroethene	0.546	0.547	-0.2#	104	0.00
13	T	Acrolein	0.074	0.079	-6.8	109	0.00
14	T	Allyl chloride	1.119	1.139	-1.8	103	0.00
15	T	Acrylonitrile	0.344	0.360	-4.7	104	0.00
16	T	Acetone	0.349	0.310	11.2	93	0.00
17	T	Carbon Disulfide	1.491	1.537	-3.1	105	0.00
18	T	Methyl Acetate	0.862	0.754	12.5	102	0.00
19	T	Methyl tert-butyl Ether	1.816	1.886	-3.9	105	0.00
20	T	Methylene Chloride	0.713	0.678	4.9	104	0.00
21	T	trans-1,2-Dichloroethene	0.592	0.595	-0.5	104	0.00
22	T	Diisopropyl ether	2.275	2.356	-3.6	102	0.00
23	T	Vinyl Acetate	1.759	1.921	-9.2	104	0.00
24	P	1,1-Dichloroethane	1.228	1.223	0.4	104	0.00
25	T	2-Butanone	0.482	0.501	-3.9	100	0.00
26	T	2,2-Dichloropropane	0.766	0.753	1.7	99	0.00
27	T	cis-1,2-Dichloroethene	0.685	0.688	-0.4	101	0.00
28	T	Bromochloromethane	0.638	0.647	-1.4	102	0.00
29	T	Tetrahydrofuran	0.318	0.331	-4.1	103	0.00
30	C	Chloroform	1.135	1.138	-0.3#	103	0.00
31	T	Cyclohexane	1.215	1.163	4.3	103	0.00
32	T	1,1,1-Trichloroethane	0.864	0.883	-2.2	104	0.00
33	S	1,2-Dichloroethane-d4	0.753	0.765	-1.6	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.323	0.325	-0.6	104	0.00
36	T	1,1-Dichloropropene	0.493	0.496	-0.6	103	0.00
37	T	Ethyl Acetate	0.537	0.563	-4.8	105	0.00
38	T	Carbon Tetrachloride	0.415	0.411	1.0	106	0.00
39	T	Methylcyclohexane	0.601	0.583	3.0	102	0.00
40	TM	Benzene	1.529	1.535	-0.4	103	0.00
41	T	Methacrylonitrile	0.249	0.272	-9.2	102	0.00
42	TM	1,2-Dichloroethane	0.537	0.522	2.8	104	0.00
43	T	Isopropyl Acetate	0.816	0.870	-6.6	103	0.00
44	TM	Trichloroethene	0.364	0.359	1.4	104	0.00
45	C	1,2-Dichloropropane	0.437	0.431	1.4#	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.254	0.248	2.4	102	0.00
47	T	Bromodichloromethane	0.485	0.496	-2.3	105	0.00
48	T	Methyl methacrylate	0.393	0.425	-8.1	106	0.00
49	T	1,4-Dioxane	0.008	0.008	0.0	105	0.00
50	S	Toluene-d8	1.257	1.281	-1.9	103	0.00
51	T	4-Methyl-2-Pentanone	0.537	0.565	-5.2	103	0.00
52	CM	Toluene	0.874	0.900	-3.0#	104	0.00
53	T	t-1,3-Dichloropropene	0.466	0.511	-9.7	105	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.599	-7.5	104	0.00
55	T	1,1,2-Trichloroethane	0.354	0.354	0.0	103	0.00
56	T	Ethyl methacrylate	0.527	0.567	-7.6	105	0.00
57	T	1,3-Dichloropropane	0.629	0.641	-1.9	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.168	-13.5	103	0.00
59	T	2-Hexanone	0.377	0.395	-4.8	103	0.00
60	T	Dibromochloromethane	0.322	0.346	-7.5	105	0.00
61	T	1,2-Dibromoethane	0.340	0.353	-3.8	103	0.00
62	S	4-Bromofluorobenzene	0.424	0.444	-4.7	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.410	0.375	8.5	100	0.00
65	PM	Chlorobenzene	1.029	1.012	1.7	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.362	-2.3	106	0.00
67	C	Ethyl Benzene	1.932	1.940	-0.4#	104	0.00
68	T	m/p-Xylenes	0.693	0.706	-1.9	104	0.00
69	T	o-Xylene	0.681	0.693	-1.8	104	0.00
70	T	Styrene	1.092	1.173	-7.4	104	0.00
71	P	Bromoform	0.239	0.256	-7.1	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	4.904	4.222	13.9	104	0.00
74	T	N-amyl acetate	1.898	1.897	0.1	106	0.00
75	P	1,1,2,2-Tetrachloroethane	1.603	1.386	13.5	105	0.00
76	T	1,2,3-Trichloropropane	1.361	1.183	13.1	98	0.00
77	T	Bromobenzene	1.102	0.971	11.9	104	0.00
78	T	n-propylbenzene	5.363	4.902	8.6	104	0.00
79	T	2-Chlorotoluene	3.342	2.939	12.1	102	0.00
80	T	1,3,5-Trimethylbenzene	3.999	3.630	9.2	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.369	0.355	3.8	104	0.00
82	T	4-Chlorotoluene	3.158	2.916	7.7	104	0.00
83	T	tert-Butylbenzene	3.428	2.999	12.5	102	0.00
84	T	1,2,4-Trimethylbenzene	3.667	3.516	4.1	104	0.00
85	T	sec-Butylbenzene	4.555	4.120	9.5	104	0.00
86	T	p-Isopropyltoluene	3.707	3.535	4.6	104	0.00
87	T	1,3-Dichlorobenzene	1.703	1.669	2.0	105	0.00
88	T	1,4-Dichlorobenzene	1.680	1.603	4.6	104	0.00
89	T	n-Butylbenzene	2.874	2.920	-1.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.605	0.558	7.8	105	0.00
91 T	1,2-Dichlorobenzene	1.702	1.661	2.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.230	0.235	-2.2	107	0.00
93 T	1,2,4-Trichlorobenzene	0.581	0.714	-22.9	109	0.00
94 T	Hexachlorobutadiene	0.612	0.522	14.7	106	0.00
95 T	Naphthalene	1.723	2.061	-19.6	110	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.783	-14.1	107	0.00

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