Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117508.D
Acq On : 24 Oct 2019 14:17
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 25 01:12:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 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	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
2		1,4-Dioxane	0.565	0.568	-0.5	102	0.00
3		Pyridine	1.384	1.418	-2.5	107	0.00
4		n-Nitrosodimethylamine	0.502	0.487	3.0	100	0.00
5	S	2-Fluorophenol	1.344	1.391	-3.5	106	0.00
6		Aniline	2.120	2.234	-5.4	107	0.00
7	S	Phenol-d6	1.806	1.880	-4.1	106	0.00
8		2-Chlorophenol	1.419	1.507	-6.2	108	0.00
9		Benzaldehyde	0.848	0.994	-17.2	113	0.00
10	C	Phenol	1.843	1.909	-3.6	106	0.00
11		bis(2-Chloroethyl)ether	1.363	1.412	-3.6	108	0.00
12		1,3-Dichlorobenzene	1.583	1.642	-3.7	107	0.00
13	C	1,4-Dichlorobenzene	1.606	1.671	-4.0	105	0.00
14		1,2-Dichlorobenzene	1.514	1.586	-4.8	107	0.00
15		Benzyl Alcohol	1.290	1.373	-6.4	108	0.00
16		2,2'-oxybis(1-Chloropropane	1.470	1.589	-8.1	113	0.00
17		2-Methylphenol	1.167	1.196	-2.5	104	0.00
18		Hexachloroethane	0.627	0.653	-4.1	106	0.00
19	P	n-Nitroso-di-n-propylamine	1.103	1.190	-7.9	112	0.00
20		3+4-Methylphenols	1.530	1.621	-5.9	108	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22		Acetophenone	0.531	0.548	-3.2	107	0.00
23	S	Nitrobenzene-d5	0.405	0.423	-4.4	109	0.00
24		Nitrobenzene	0.388	0.414	-6.7	108	0.00
25		Isophorone	0.701	0.730	-4.1	110	0.00
26	C	2-Nitrophenol	0.173	0.180	-4.0	108	0.00
27		2,4-Dimethylphenol	0.259	0.270	-4.2	109	0.00
28		bis(2-Chloroethoxy)methane	0.432	0.459	-6.3	110	0.00
29	C	2,4-Dichlorophenol	0.271	0.285	-5.2	110	0.00
30		1,2,4-Trichlorobenzene	0.291	0.306	-5.2	108	0.00
31		Naphthalene	0.991	1.038	-4.7	109	0.00
32		Benzoic acid	0.177	0.148	16.4	95	0.00
33		4-Chloroaniline	0.418	0.441	-5.5	111	0.00
34	C	Hexachlorobutadiene	0.168	0.173	-3.0	106	0.00
35		Caprolactam	0.087	0.095	-9.2	115	0.00
36	C	4-Chloro-3-methylphenol	0.309	0.331	-7.1	114	0.00
37		2-Methylnaphthalene	0.668	0.701	-4.9	110	0.00
38		1-Methylnaphthalene	0.628	0.655	-4.3	108	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.539	0.543	-0.7	108	0.00
41	P	Hexachlorocyclopentadiene	0.103	0.073	29.1#	79	0.00
42	S	2,4,6-Tribromophenol	0.173	0.178	-2.9	112	0.00
43	C	2,4,6-Trichlorophenol	0.337	0.345	-2.4	109	0.00
44		2,4,5-Trichlorophenol	0.342	0.358	-4.7	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.419	1.433	-1.0	109	0.00
46		1,1'-Biphenyl	1.656	1.689	-2.0	109	0.00
47		2-Chloronaphthalene	1.248	1.292	-3.5	112	0.00
48		2-Nitroaniline	0.410	0.425	-3.7	112	0.00
49		Acenaphthylene	1.834	1.893	-3.2	110	0.00
50		Dimethylphthalate	1.426	1.461	-2.5	111	0.00
51		2,6-Dinitrotoluene	0.298	0.315	-5.7	113	0.00
52	C	Acenaphthene	1.125	1.152	-2.4	111	0.00
53		3-Nitroaniline	0.361	0.383	-6.1	112	0.00
54	P	2,4-Dinitrophenol	0.110	0.103	6.4	86	0.00
55		Dibenzofuran	1.630	1.674	-2.7	111	0.00
56	P	4-Nitrophenol	0.151	0.124	17.9	87	0.02
57		2,4-Dinitrotoluene	0.396	0.405	-2.3	110	0.00
58		Fluorene	1.348	1.390	-3.1	111	0.00
59		2,3,4,6-Tetrachlorophenol	0.269	0.267	0.7	106	0.00
60		Diethylphthalate	1.442	1.495	-3.7	112	0.00
61		4-Chlorophenyl-phenylether	0.605	0.621	-2.6	111	0.00
62		4-Nitroaniline	0.340	0.356	-4.7	112	0.00
63		Azobenzene	1.476	1.533	-3.9	112	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65		4,6-Dinitro-2-methylphenol	0.102	0.105	-2.9	111	0.00
66	c	n-Nitrosodiphenylamine	0.731	0.760	-4.0	111	0.00
67		4-Bromophenyl-phenylether	0.215	0.226	-5.1	113	0.00
68		Hexachlorobenzene	0.231	0.237	-2.6	111	0.00
69		Atrazine	0.186	0.181	2.7	106	0.00
70	C	Pentachlorophenol	0.069	0.071	-2.9	108	0.00
71		Phenanthrene	1.161	1.215	-4.7	112	0.00
72		Anthracene	1.192	1.216	-2.0	110	0.00
73		Carbazole	1.089	1.126	-3.4	113	0.00
74		Di-n-butylphthalate	1.455	1.545	-6.2	114	0.00
75	C	Fluoranthene	1.163	1.190	-2.3	110	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77		Benzidine	0.542	0.680	-25.5#	125	0.00
78		Pyrene	1.718	1.831	-6.6	110	0.00
79	S	Terphenyl-d14	1.226	1.297	-5.8	110	0.00
80		Butylbenzylphthalate	0.855	0.943	-10.3	114	0.00
81		Benzo(a)anthracene	1.349	1.415	-4.9	108	0.00
82		3,3'-Dichlorobenzidine	0.423	0.481	-13.7	110	0.00
83		Chrysene	1.322	1.383	-4.6	109	0.00
84		Bis(2-ethylhexyl)phthalate	1.197	1.324	-10.6	114	0.00
85	c	Di-n-octyl phthalate	1.841	2.022	-9.8	114	0.00
86		Indeno(1,2,3-cd)pyrene	0.987	0.917	7.1	104	0.01
87	I	Perylene-d12	1.000	1.000	0.0	105	0.00

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88	Benzo(b)fluoranthene	1.181	1.261	-6.8	108	0.00
89	Benzo(k)fluoranthene	1.210	1.267	-4.7	99	0.00
90 C	Benzo(a)pyrene	1.074	1.137	-5.9	104	0.00
91	Dibenzo(a,h)anthracene	0.928	0.935	-0.8	102	0.01
92	Benzo(g,h,i)perylene	0.879	0.893	-1.6	104	0.02

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