Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
Data File : BF114514.D
Acq On : 23 May 2019 5:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 23 06:01:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 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	55	0.00
2		1,4-Dioxane	0.683	0.582	14.8	46#	-0.05
3		Pyridine	1.882	1.646	12.5	49#	-0.05
4		n-Nitrosodimethylamine	0.908	0.800	11.9	48#	-0.05
5	S	2-Fluorophenol	1.243	1.260	-1.4	54	-0.01
6		Aniline	2.123	2.074	2.3	53	0.00
7	S	Phenol-d6	1.470	1.548	-5.3	58	0.00
8		2-Chlorophenol	1.327	1.406	-6.0	58	-0.01
9		Benzaldehyde	1.029	0.956	7.1	48#	-0.01
10	C	Phenol	1.729	1.773	-2.5	55	-0.01
11		bis(2-Chloroethyl)ether	1.313	1.330	-1.3	55	-0.01
12		1,3-Dichlorobenzene	1.489	1.529	-2.7	56	0.00
13	C	1,4-Dichlorobenzene	1.501	1.554	-3.5	57	-0.01
14		1,2-Dichlorobenzene	1.371	1.434	-4.6	56	0.00
15		Benzyl Alcohol	1.146	1.115	2.7	52	0.00
16		2,2'-oxybis(1-Chloropropane	2.545	2.401	5.7	51	-0.01
17		2-Methylphenol	1.090	1.074	1.5	54	0.00
18		Hexachloroethane	0.563	0.459	18.5	44#	0.00
19	P	n-Nitroso-di-n-propylamine	0.932	0.917	1.6	55	-0.01
20		3+4-Methylphenols	1.259	1.417	-12.5	61	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22		Acetophenone	0.443	0.464	-4.7	58	-0.01
23	S	Nitrobenzene-d5	0.356	0.360	-1.1	56	0.00
24		Nitrobenzene	0.363	0.369	-1.7	56	-0.01
25		Isophorone	0.661	0.635	3.9	55	0.00
26	C	2-Nitrophenol	0.176	0.178	-1.1	57	0.00
27		2,4-Dimethylphenol	0.277	0.256	7.6	52	0.00
28		bis(2-Chloroethoxy)methane	0.429	0.421	1.9	55	0.00
29	C	2,4-Dichlorophenol	0.275	0.286	-4.0	57	0.00
30		1,2,4-Trichlorobenzene	0.313	0.309	1.3	55	0.00
31		Naphthalene	0.934	0.968	-3.6	56	0.00
32		Benzoic acid	0.181	0.162	10.5	51	-0.01
33		4-Chloroaniline	0.426	0.445	-4.5	57	0.00
34	C	Hexachlorobutadiene	0.178	0.173	2.8	53	0.00
35		Caprolactam	0.090	0.098	-8.9	59	-0.01
36	C	4-Chloro-3-methylphenol	0.277	0.297	-7.2	58	0.00
37		2-Methylnaphthalene	0.603	0.631	-4.6	57	0.00
38		1-Methylnaphthalene	0.568	0.587	-3.3	55	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40		1,2,4,5-Tetrachlorobenzene	0.606	0.636	-5.0	56	0.00
41	P	Hexachlorocyclopentadiene	0.255	0.001#	99.6#	0#	-0.01
42	S	2,4,6-Tribromophenol	0.207	0.175	15.5	47#	0.00
43	C	2,4,6-Trichlorophenol	0.417	0.433	-3.8	55	0.00
44		2,4,5-Trichlorophenol	0.427	0.438	-2.6	54	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.322	1.322	0.0	56	0.00
46		1,1'-Biphenyl	1.616	1.675	-3.7	56	0.00
47		2-Chloronaphthalene	1.300	1.342	-3.2	55	0.00
48		2-Nitroaniline	0.461	0.494	-7.2	58	0.00
49		Acenaphthylene	1.978	2.031	-2.7	55	0.00
50		Dimethylphthalate	1.468	1.494	-1.8	55	0.00
51		2,6-Dinitrotoluene	0.326	0.321	1.5	53	0.00
52	C	Acenaphthene	1.214	1.192	1.8	53	0.00
53		3-Nitroaniline	0.404	0.432	-6.9	57	0.00
54	P	2,4-Dinitrophenol	0.131	0.006#	95.4#	2#	0.01
55		Dibenzofuran	1.780	1.707	4.1	53	0.00
56	P	4-Nitrophenol	0.286	0.232	18.9	45#	0.00
57		2,4-Dinitrotoluene	0.442	0.381	13.8	48#	0.00
58		Fluorene	1.375	1.375	0.0	55	0.00
59		2,3,4,6-Tetrachlorophenol	0.369	0.324	12.2	48#	0.00
60		Diethylphthalate	1.492	1.471	1.4	55	0.00
61		4-Chlorophenyl-phenylether	0.675	0.677	-0.3	55	0.00
62		4-Nitroaniline	0.425	0.431	-1.4	57	0.00
63		Azobenzene	1.444	1.342	7.1	52	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
65		4,6-Dinitro-2-methylphenol	0.096	0.016	83.3#	8#	0.00
66	c	n-Nitrosodiphenylamine	0.607	0.710	-17.0	53	0.00
67		4-Bromophenyl-phenylether	0.220	0.242	-10.0	51	0.00
68		Hexachlorobenzene	0.244	0.252	-3.3	48#	0.00
69		Atrazine	0.189	0.179	5.3	44#	0.00
70	C	Pentachlorophenol	0.115	0.088	23.5#	34#	0.00
71		Phenanthrene	0.973	1.036	-6.5	49#	0.00
72		Anthracene	0.977	1.022	-4.6	47#	0.00
73		Carbazole	0.932	0.968	-3.9	47#	0.00
74		Di-n-butylphthalate	1.074	1.209	-12.6	51	0.00
75	C	Fluoranthene	1.048	1.050	-0.2	46#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	49#	0.00
77		Benzidine	0.898	0.902	-0.4	50	0.00
78		Pyrene	1.609	1.491	7.3	47#	0.00
79	S	Terphenyl-d14	0.970	0.906	6.6	48#	0.00
80		Butylbenzylphthalate	0.677	0.644	4.9	47#	0.00
81		Benzo(a)anthracene	1.294	1.360	-5.1	50	0.00
82		3,3'-Dichlorobenzidine	0.502	0.561	-11.8	52	0.00
83		Chrysene	1.268	1.315	-3.7	50#	0.00
84		Bis(2-ethylhexyl)phthalate	0.886	0.840	5.2	46#	0.00
85	c	Di-n-octyl phthalate	1.436	1.493	-4.0	49#	0.00
86		Indeno(1,2,3-cd)pyrene	1.121	0.862	23.1	39#	0.00
87	I	Perylene-d12	1.000	1.000	0.0	38#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.515	-18.3	45#	0.00
89	Benzo(k)fluoranthene	1.177	1.338	-13.7	41#	0.00
90 C	Benzo(a)pyrene	1.128	1.218	-8.0	40#	0.00
91	Dibenzo(a,h)anthracene	0.937	0.958	-2.2	40#	0.00
92	Benzo(g,h,i)perylene	0.939	0.959	-2.1	40#	0.02

(#) = Out of Range SPCC's out = 2 CCC's out = 1