Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087543.D
Acq On : 30 May 2016 10:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 31 13:17:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 00:45:12 2016
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	72	-0.05
2		1,4-Dioxane	0.601	0.517	14.0	64	-0.06
3		Pyridine	1.313	1.171	10.8	60	-0.07
4		n-Nitrosodimethylamine	1.012	1.058	-4.5	74	-0.07
5	S	2-Fluorophenol	1.138	1.126	1.1	68	-0.05
6		Aniline	1.990	1.938	2.6	68	-0.05
7	S	Phenol-d6	1.538	1.487	3.3	70	-0.03
8		2-Chlorophenol	1.419	1.398	1.5	71	-0.05
9		Benzaldehyde	0.849	0.837	1.4	78	-0.02
10	C	Phenol	1.679	1.692	-0.8	79	-0.03
11		bis(2-Chloroethyl)ether	1.359	1.332	2.0	72	-0.05
12		1,3-Dichlorobenzene	1.548	1.454	6.1	69	-0.05
13	C	1,4-Dichlorobenzene	1.589	1.555	2.1	72	-0.06
14		1,2-Dichlorobenzene	1.470	1.446	1.6	73	-0.05
15		Benzyl Alcohol	1.121	1.198	-6.9	72	-0.03
16		2,2'-oxybis(1-Chloropropane	3.058	2.816	7.9	68	-0.05
17		2-Methylphenol	1.138	1.074	5.6	69	-0.03
18		Hexachloroethane	0.593	0.585	1.3	72	-0.06
19	P	n-Nitroso-di-n-propylamine	1.147	1.133	1.2	73	-0.05
20		3+4-Methylphenols	1.375	1.349	1.9	68	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	71	-0.05
22		Acetophenone	0.478	0.486	-1.7	71	-0.05
23	S	Nitrobenzene-d5	0.397	0.409	-3.0	71	-0.05
24		Nitrobenzene	0.419	0.430	-2.6	70	-0.05
25		Isophorone	0.712	0.710	0.3	70	-0.06
26	C	2-Nitrophenol	0.171	0.170	0.6	66	-0.05
27		2,4-Dimethylphenol	0.297	0.301	-1.3	70	-0.05
28		bis(2-Chloroethoxy)methane	0.401	0.382	4.7	68	-0.05
29	C	2,4-Dichlorophenol	0.268	0.277	-3.4	70	-0.02
30		1,2,4-Trichlorobenzene	0.307	0.303	1.3	70	-0.05
31		Naphthalene	1.002	1.011	-0.9	73	-0.05
32		Benzoic acid	0.141	0.094	33.3#	43#	-0.01
33		4-Chloroaniline	0.369	0.400	-8.4	75	-0.05
34	C	Hexachlorobutadiene	0.186	0.182	2.2	69	-0.06
35		Caprolactam	0.078	0.079	-1.3	69	-0.03
36	C	4-Chloro-3-methylphenol	0.303	0.324	-6.9	72	-0.03
37		2-Methylnaphthalene	0.626	0.625	0.2	71	-0.06
38	I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.06
39		1,2,4,5-Tetrachlorobenzene	0.640	0.620	3.1	69	-0.06
40	P	Hexachlorocyclopentadiene	0.206	0.077	62.6#	24#	-0.06
41	S	2,4,6-Tribromophenol	0.192	0.181	5.7	65	-0.05
42	C	2,4,6-Trichlorophenol	0.370	0.367	0.8	68	-0.03
43		2,4,5-Trichlorophenol	0.376	0.331	12.0	62	-0.01
44	S	2-Fluorobiphenyl	1.419	1.368	3.6	71	-0.06

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.678	0.4	74	-0.05
46		2-Chloronaphthalene	1.288	1.240	3.7	70	-0.05
47		2-Nitroaniline	0.464	0.508	-9.5	76	-0.03
48		Acenaphthylene	2.040	1.974	3.2	70	-0.06
49		Dimethylphthalate	1.602	1.544	3.6	69	-0.06
50		2,6-Dinitrotoluene	0.323	0.319	1.2	70	-0.05
51	C	Acenaphthene	1.254	1.238	1.3	74	-0.05
52		3-Nitroaniline	0.331	0.348	-5.1	74	-0.03
53	P	2,4-Dinitrophenol	0.138	0.054	60.9#	24#	0.06
54		Dibenzofuran	1.697	1.659	2.2	72	-0.05
55	P	4-Nitrophenol	0.158	0.104	34.2#	46#	0.03
56		2,4-Dinitrotoluene	0.431	0.438	-1.6	69	-0.02
57		Fluorene	1.472	1.439	2.2	71	-0.05
58		2,3,4,6-Tetrachlorophenol	0.289	0.250	13.5	58	-0.03
59		Diethylphthalate	1.558	1.516	2.7	71	-0.06
60		4-Chlorophenyl-phenylether	0.718	0.680	5.3	69	-0.05
61		4-Nitroaniline	0.309	0.308	0.3	64	-0.03
62		Azobenzene	1.616	1.458	9.8	62	-0.06
63	I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.03
64		4,6-Dinitro-2-methylphenol	0.127	0.095	25.2#	46#	-0.02
65	c	n-Nitrosodiphenylamine	0.647	0.670	-3.6	70	-0.05
66		4-Bromophenyl-phenylether	0.219	0.219	0.0	68	-0.06
67		Hexachlorobenzene	0.229	0.239	-4.4	71	-0.05
68		Atrazine	0.206	0.145	29.6#	48#	-0.05
69	C	Pentachlorophenol	0.061	0.042	31.1#	41#	-0.01
70		Phenanthrene	1.108	1.123	-1.4	71	-0.05
71		Anthracene	1.119	1.181	-5.5	73	-0.03
72		Carbazole	0.955	0.983	-2.9	70	-0.02
73		Di-n-butylphthalate	1.234	1.286	-4.2	68	-0.05
74	C	Fluoranthene	1.111	1.086	2.3	66	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	65	-0.03
76		Benzidine	0.515	0.461	10.5	52	-0.02
77		Pyrene	1.440	1.606	-11.5	72	-0.03
78	S	Terphenyl-d14	0.941	0.983	-4.5	66	-0.05
79		Butylbenzylphthalate	0.638	0.667	-4.5	63	-0.05
80		Benzo(a)anthracene	1.138	1.162	-2.1	65	-0.02
81		3,3'-Dichlorobenzidine	0.628	0.630	-0.3	66	-0.05
82		Chrysene	1.129	1.094	3.1	64	-0.03
83		Bis(2-ethylhexyl)phthalate	0.932	0.916	1.7	62	-0.05
84	c	Di-n-octyl phthalate	1.421	1.370	3.6	58	-0.06
85		Indeno(1,2,3-cd)pyrene	0.905	1.033	-14.1	72	0.00
86	I	Perylene-d12	1.000	1.000	0.0	67	0.01
87		Benzo(b)fluoranthene	1.274	1.101	13.6	54	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.097	1.318	-20.1	94	-0.01
89 C	Benzo(a)pyrene	1.102	1.068	3.1	66	0.00
90	Dibenzo(a,h)anthracene	0.940	0.993	-5.6	70	-0.01
91	Benzo(g,h,i)perylene	0.927	0.842	9.2	60	0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 1