Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087118.D
Acq On : 17 May 2016 22:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 03:18:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 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	75	-0.01
2		1,4-Dioxane	0.612	0.589	3.8	72	-0.03
3		Pyridine	1.481	1.438	2.9	68	-0.03
4		n-Nitrosodimethylamine	1.049	0.997	5.0	66	-0.05
5	S	2-Fluorophenol	1.190	1.155	2.9	74	-0.02
6		Aniline	2.027	1.821	10.2	67	-0.01
7	S	Phenol-d6	1.596	1.417	11.2	66	-0.02
8		2-Chlorophenol	1.448	1.354	6.5	70	-0.01
9		Benzaldehyde	0.908	0.724	20.3	67	-0.01
10	C	Phenol	2.006	1.804	10.1	65	-0.02
11		bis(2-Chloroethyl)ether	1.506	1.463	2.9	82	-0.01
12		1,3-Dichlorobenzene	1.539	1.410	8.4	67	-0.02
13	C	1,4-Dichlorobenzene	1.575	1.447	8.1	69	-0.02
14		1,2-Dichlorobenzene	1.378	1.372	0.4	81	-0.01
15		Benzyl Alcohol	1.188	1.106	6.9	67	-0.02
16		2,2'-oxybis(1-Chloropropane	3.097	3.022	2.4	77	-0.02
17		2-Methylphenol	1.189	1.058	11.0	66	-0.02
18		Hexachloroethane	0.602	0.553	8.1	68	-0.02
19	P	n-Nitroso-di-n-propylamine	1.213	1.126	7.2	67	-0.02
20		3+4-Methylphenols	1.568	1.496	4.6	69	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	75	-0.01
22		Acetophenone	0.489	0.476	2.7	72	-0.02
23	S	Nitrobenzene-d5	0.401	0.391	2.5	76	-0.01
24		Nitrobenzene	0.438	0.369	15.8	60	-0.02
25		Isophorone	0.735	0.679	7.6	70	-0.02
26	C	2-Nitrophenol	0.182	0.182	0.0	77	-0.01
27		2,4-Dimethylphenol	0.310	0.290	6.5	72	-0.02
28		bis(2-Chloroethoxy)methane	0.403	0.379	6.0	66	-0.02
29	C	2,4-Dichlorophenol	0.273	0.268	1.8	76	-0.02
30		1,2,4-Trichlorobenzene	0.303	0.285	5.9	75	-0.01
31		Naphthalene	0.977	0.986	-0.9	79	-0.01
32		Benzoic acid	0.185	0.148	20.0	59	-0.02
33		4-Chloroaniline	0.406	0.356	12.3	64	-0.02
34	C	Hexachlorobutadiene	0.172	0.164	4.7	77	-0.01
35		Caprolactam	0.091	0.093	-2.2	76	-0.03
36	C	4-Chloro-3-methylphenol	0.329	0.305	7.3	72	-0.02
37		2-Methylnaphthalene	0.625	0.564	9.8	71	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.584	0.585	-0.2	85	-0.01
40	P	Hexachlorocyclopentadiene	0.182	0.160	12.1	59	-0.02
41	S	2,4,6-Tribromophenol	0.221	0.191	13.6	63	-0.02
42	C	2,4,6-Trichlorophenol	0.379	0.361	4.7	74	-0.01
43		2,4,5-Trichlorophenol	0.394	0.370	6.1	72	-0.01
44	S	2-Fluorobiphenyl	1.208	1.161	3.9	72	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.658	1.607	3.1	81	-0.01
46		2-Chloronaphthalene	1.273	1.203	5.5	79	-0.01
47		2-Nitroaniline	0.488	0.492	-0.8	76	-0.01
48		Acenaphthylene	1.944	1.871	3.8	83	-0.01
49		Dimethylphthalate	1.526	1.474	3.4	77	-0.02
50		2,6-Dinitrotoluene	0.331	0.316	4.5	70	-0.02
51	C	Acenaphthene	1.215	1.203	1.0	88	-0.01
52		3-Nitroaniline	0.359	0.356	0.8	75	-0.02
53	P	2,4-Dinitrophenol	0.166	0.139	16.3	57	-0.01
54		Dibenzofuran	1.571	1.511	3.8	84	-0.01
55	P	4-Nitrophenol	0.155	0.136	12.3	58	-0.01
56		2,4-Dinitrotoluene	0.424	0.357	15.8	63	-0.02
57		Fluorene	1.262	1.326	-5.1	92	-0.01
58		2,3,4,6-Tetrachlorophenol	0.307	0.281	8.5	70	-0.02
59		Diethylphthalate	1.457	1.317	9.6	67	-0.02
60		4-Chlorophenyl-phenylether	0.598	0.558	6.7	68	-0.02
61		4-Nitroaniline	0.354	0.370	-4.5	71	-0.02
62		Azobenzene	1.678	1.472	12.3	67	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.01
64		4,6-Dinitro-2-methylphenol	0.132	0.121	8.3	65	-0.02
65	c	n-Nitrosodiphenylamine	0.629	0.567	9.9	66	-0.02
66		4-Bromophenyl-phenylether	0.206	0.204	1.0	83	-0.01
67		Hexachlorobenzene	0.238	0.228	4.2	69	-0.02
68		Atrazine	0.205	0.176	14.1	63	-0.02
69	C	Pentachlorophenol	0.090	0.089	1.1	69	-0.02
70		Phenanthrene	1.085	0.955	12.0	65	-0.02
71		Anthracene	1.097	1.134	-3.4	89	-0.01
72		Carbazole	1.002	0.881	12.1	65	-0.02
73		Di-n-butylphthalate	1.151	1.097	4.7	69	-0.02
74	C	Fluoranthene	1.087	1.097	-0.9	79	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	74	-0.02
76		Benzidine	0.526	0.376	28.5#	50#	-0.02
77		Pyrene	1.445	1.359	6.0	69	-0.02
78	S	Terphenyl-d14	0.884	0.919	-4.0	87	-0.01
79		Butylbenzylphthalate	0.610	0.656	-7.5	73	-0.01
80		Benzo(a)anthracene	1.156	1.098	5.0	75	-0.02
81		3,3'-Dichlorobenzidine	0.736	0.818	-11.1	86	-0.02
82		Chrysene	1.119	1.134	-1.3	77	-0.01
83		Bis(2-ethylhexyl)phthalate	0.742	0.840	-13.2	83	-0.01
84	c	Di-n-octyl phthalate	1.279	1.436	-12.3	86	-0.01
85		Indeno(1,2,3-cd)pyrene	0.982	0.934	4.9	71	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	77	-0.01
87		Benzo(b)fluoranthene	1.327	1.300	2.0	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	0.991	-0.3	66	-0.02
89 C	Benzo(a)pyrene	1.109	1.041	6.1	72	-0.02
90	Dibenzo(a,h)anthracene	0.934	0.889	4.8	73	-0.03
91	Benzo(g,h,i)perylene	0.943	0.885	6.2	70	-0.03

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