Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051816\
Data File : BF087144.D
Acq On : 18 May 2016 15:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 17:07:42 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	67	-0.02
2		1,4-Dioxane	0.612	0.586	4.2	63	-0.07
3		Pyridine	1.481	1.346	9.1	57	-0.06
4		n-Nitrosodimethylamine	1.049	1.032	1.6	60	-0.08
5	S	2-Fluorophenol	1.190	1.166	2.0	66	-0.03
6		Aniline	2.027	1.847	8.9	60	-0.02
7	S	Phenol-d6	1.596	1.429	10.5	59	-0.03
8		2-Chlorophenol	1.448	1.367	5.6	62	-0.03
9		Benzaldehyde	0.908	0.743	18.2	60	-0.02
10	C	Phenol	2.006	1.944	3.1	62	-0.03
11		bis(2-Chloroethyl)ether	1.506	1.425	5.4	71	-0.02
12		1,3-Dichlorobenzene	1.539	1.439	6.5	61	-0.03
13	C	1,4-Dichlorobenzene	1.575	1.469	6.7	62	-0.03
14		1,2-Dichlorobenzene	1.378	1.375	0.2	72	-0.02
15		Benzyl Alcohol	1.188	1.133	4.6	61	-0.03
16		2,2'-oxybis(1-Chloropropane	3.097	2.913	5.9	66	-0.03
17		2-Methylphenol	1.189	1.051	11.6	58	-0.03
18		Hexachloroethane	0.602	0.562	6.6	61	-0.03
19	P	n-Nitroso-di-n-propylamine	1.213	1.156	4.7	61	-0.03
20		3+4-Methylphenols	1.568	1.497	4.5	61	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	64	-0.02
22		Acetophenone	0.489	0.485	0.8	63	-0.03
23	S	Nitrobenzene-d5	0.401	0.379	5.5	63	-0.03
24		Nitrobenzene	0.438	0.413	5.7	58	-0.03
25		Isophorone	0.735	0.659	10.3	58	-0.03
26	C	2-Nitrophenol	0.182	0.187	-2.7	68	-0.02
27		2,4-Dimethylphenol	0.310	0.305	1.6	65	-0.03
28		bis(2-Chloroethoxy)methane	0.403	0.363	9.9	54	-0.03
29	C	2,4-Dichlorophenol	0.273	0.268	1.8	65	-0.03
30		1,2,4-Trichlorobenzene	0.303	0.300	1.0	68	-0.02
31		Naphthalene	0.977	0.934	4.4	64	-0.02
32		Benzoic acid	0.185	0.199	-7.6	68	-0.03
33		4-Chloroaniline	0.406	0.362	10.8	55	-0.03
34	C	Hexachlorobutadiene	0.172	0.171	0.6	68	-0.02
35		Caprolactam	0.091	0.087	4.4	61	-0.05
36	C	4-Chloro-3-methylphenol	0.329	0.303	7.9	61	-0.03
37		2-Methylnaphthalene	0.625	0.602	3.7	65	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.584	0.616	-5.5	73	-0.02
40	P	Hexachlorocyclopentadiene	0.182	0.166	8.8	49#	-0.03
41	S	2,4,6-Tribromophenol	0.221	0.219	0.9	58	-0.03
42	C	2,4,6-Trichlorophenol	0.379	0.381	-0.5	63	-0.02
43		2,4,5-Trichlorophenol	0.394	0.373	5.3	59	-0.02
44	S	2-Fluorobiphenyl	1.208	1.147	5.0	58	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.658	1.806	-8.9	73	-0.02
46		2-Chloronaphthalene	1.273	1.294	-1.6	69	-0.02
47		2-Nitroaniline	0.488	0.444	9.0	56	-0.03
48		Acenaphthylene	1.944	1.896	2.5	67	-0.02
49		Dimethylphthalate	1.526	1.526	0.0	64	-0.03
50		2,6-Dinitrotoluene	0.331	0.350	-5.7	62	-0.03
51	C	Acenaphthene	1.215	1.188	2.2	70	-0.03
52		3-Nitroaniline	0.359	0.363	-1.1	62	-0.03
53	P	2,4-Dinitrophenol	0.166	0.142	14.5	46#	-0.02
54		Dibenzofuran	1.571	1.561	0.6	70	-0.02
55	P	4-Nitrophenol	0.155	0.151	2.6	51	-0.02
56		2,4-Dinitrotoluene	0.424	0.412	2.8	59	-0.03
57		Fluorene	1.262	1.224	3.0	68	-0.03
58		2,3,4,6-Tetrachlorophenol	0.307	0.307	0.0	62	-0.03
59		Diethylphthalate	1.457	1.533	-5.2	63	-0.03
60		4-Chlorophenyl-phenylether	0.598	0.609	-1.8	60	-0.03
61		4-Nitroaniline	0.354	0.329	7.1	51	-0.05
62		Azobenzene	1.678	1.731	-3.2	64	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.02
64		4,6-Dinitro-2-methylphenol	0.132	0.126	4.5	59	-0.03
65	c	n-Nitrosodiphenylamine	0.629	0.624	0.8	63	-0.03
66		4-Bromophenyl-phenylether	0.206	0.192	6.8	68	-0.02
67		Hexachlorobenzene	0.238	0.224	5.9	59	-0.03
68		Atrazine	0.205	0.179	12.7	56	-0.03
69	C	Pentachlorophenol	0.090	0.080	11.1	54	-0.03
70		Phenanthrene	1.085	1.064	1.9	63	-0.03
71		Anthracene	1.097	0.987	10.0	68	-0.03
72		Carbazole	1.002	0.997	0.5	64	-0.03
73		Di-n-butylphthalate	1.151	1.166	-1.3	64	-0.03
74	C	Fluoranthene	1.087	1.024	5.8	65	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	64	-0.03
76		Benzidine	0.526	0.463	12.0	52	-0.03
77		Pyrene	1.445	1.520	-5.2	66	-0.03
78	S	Terphenyl-d14	0.884	0.818	7.5	66	-0.03
79		Butylbenzylphthalate	0.610	0.707	-15.9	67	-0.03
80		Benzo(a)anthracene	1.156	1.158	-0.2	67	-0.03
81		3,3'-Dichlorobenzidine	0.736	0.872	-18.5	78	-0.05
82		Chrysene	1.119	1.225	-9.5	71	-0.03
83		Bis(2-ethylhexyl)phthalate	0.742	0.866	-16.7	73	-0.03
84	c	Di-n-octyl phthalate	1.279	1.430	-11.8	74	-0.03
85		Indeno(1,2,3-cd)pyrene	0.982	0.978	0.4	64	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	66	-0.03
87		Benzo(b)fluoranthene	1.327	1.161	12.5	67	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	1.073	-8.6	61	-0.05
89 C	Benzo(a)pyrene	1.109	1.064	4.1	63	-0.05
90	Dibenzo(a,h)anthracene	0.934	0.917	1.8	65	-0.07
91	Benzo(g,h,i)perylene	0.943	0.931	1.3	63	-0.07

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