Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087165.D
Acq On : 19 May 2016 2:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 19 04:53:58 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	62	-0.02
2		1,4-Dioxane	0.612	0.640	-4.6	64	-0.08
3		Pyridine	1.481	1.445	2.4	56	-0.07
4		n-Nitrosodimethylamine	1.049	1.001	4.6	54	-0.09
5	S	2-Fluorophenol	1.190	1.209	-1.6	63	-0.05
6		Aniline	2.027	1.966	3.0	60	-0.03
7	S	Phenol-d6	1.596	1.584	0.8	61	-0.03
8		2-Chlorophenol	1.448	1.442	0.4	61	-0.03
9		Benzaldehyde	0.908	0.768	15.4	58	-0.02
10	C	Phenol	2.006	1.907	4.9	56	-0.03
11		bis(2-Chloroethyl)ether	1.506	1.459	3.1	67	-0.03
12		1,3-Dichlorobenzene	1.539	1.496	2.8	59	-0.03
13	C	1,4-Dichlorobenzene	1.575	1.531	2.8	60	-0.03
14		1,2-Dichlorobenzene	1.378	1.362	1.2	66	-0.02
15		Benzyl Alcohol	1.188	1.188	0.0	59	-0.03
16		2,2'-oxybis(1-Chloropropane	3.097	2.919	5.7	61	-0.03
17		2-Methylphenol	1.189	1.131	4.9	58	-0.03
18		Hexachloroethane	0.602	0.564	6.3	57	-0.03
19	P	n-Nitroso-di-n-propylamine	1.213	1.103	9.1	54	-0.03
20		3+4-Methylphenols	1.568	1.514	3.4	58	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	59	-0.03
22		Acetophenone	0.489	0.523	-7.0	62	-0.03
23	S	Nitrobenzene-d5	0.401	0.376	6.2	57	-0.03
24		Nitrobenzene	0.438	0.446	-1.8	57	-0.03
25		Isophorone	0.735	0.707	3.8	57	-0.03
26	C	2-Nitrophenol	0.182	0.180	1.1	59	-0.02
27		2,4-Dimethylphenol	0.310	0.306	1.3	59	-0.03
28		bis(2-Chloroethoxy)methane	0.403	0.395	2.0	54	-0.03
29	C	2,4-Dichlorophenol	0.273	0.267	2.2	59	-0.03
30		1,2,4-Trichlorobenzene	0.303	0.310	-2.3	64	-0.02
31		Naphthalene	0.977	0.955	2.3	60	-0.03
32		Benzoic acid	0.185	0.193	-4.3	60	-0.05
33		4-Chloroaniline	0.406	0.397	2.2	56	-0.03
34	C	Hexachlorobutadiene	0.172	0.181	-5.2	66	-0.02
35		Caprolactam	0.091	0.096	-5.5	61	-0.05
36	C	4-Chloro-3-methylphenol	0.329	0.328	0.3	61	-0.03
37		2-Methylnaphthalene	0.625	0.631	-1.0	63	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	57	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.584	0.600	-2.7	64	-0.03
40	P	Hexachlorocyclopentadiene	0.182	0.057	68.7#	15#	-0.03
41	S	2,4,6-Tribromophenol	0.221	0.198	10.4	48#	-0.03
42	C	2,4,6-Trichlorophenol	0.379	0.384	-1.3	58	-0.03
43		2,4,5-Trichlorophenol	0.394	0.395	-0.3	56	-0.02
44	S	2-Fluorobiphenyl	1.208	1.272	-5.3	58	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.658	1.771	-6.8	65	-0.02
46		2-Chloronaphthalene	1.273	1.265	0.6	61	-0.03
47		2-Nitroaniline	0.488	0.493	-1.0	56	-0.03
48		Acenaphthylene	1.944	1.870	3.8	60	-0.03
49		Dimethylphthalate	1.526	1.618	-6.0	62	-0.03
50		2,6-Dinitrotoluene	0.331	0.305	7.9	49#	-0.05
51	C	Acenaphthene	1.215	1.136	6.5	61	-0.03
52		3-Nitroaniline	0.359	0.336	6.4	52	-0.05
53	P	2,4-Dinitrophenol	0.166	0.061	63.3#	18#	-0.02
54		Dibenzofuran	1.571	1.471	6.4	59	-0.03
55	P	4-Nitrophenol	0.155	0.183	-18.1	57	-0.03
56		2,4-Dinitrotoluene	0.424	0.447	-5.4	58	-0.03
57		Fluorene	1.262	1.230	2.5	62	-0.03
58		2,3,4,6-Tetrachlorophenol	0.307	0.296	3.6	54	-0.03
59		Diethylphthalate	1.457	1.438	1.3	53	-0.05
60		4-Chlorophenyl-phenylether	0.598	0.664	-11.0	59	-0.03
61		4-Nitroaniline	0.354	0.386	-9.0	54	-0.05
62		Azobenzene	1.678	1.650	1.7	55	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	55	-0.03
64		4,6-Dinitro-2-methylphenol	0.132	0.067	49.2#	26#	-0.03
65	c	n-Nitrosodiphenylamine	0.629	0.662	-5.2	55	-0.03
66		4-Bromophenyl-phenylether	0.206	0.198	3.9	58	-0.03
67		Hexachlorobenzene	0.238	0.246	-3.4	53	-0.03
68		Atrazine	0.205	0.173	15.6	45#	-0.05
69	C	Pentachlorophenol	0.090	0.089	1.1	49#	-0.03
70		Phenanthrene	1.085	1.030	5.1	50	-0.03
71		Anthracene	1.097	1.078	1.7	61	-0.03
72		Carbazole	1.002	0.948	5.4	50	-0.05
73		Di-n-butylphthalate	1.151	1.238	-7.6	56	-0.03
74	C	Fluoranthene	1.087	1.052	3.2	55	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	51	-0.05
76		Benzidine	0.526	0.624	-18.6	56	-0.03
77		Pyrene	1.445	1.383	4.3	48#	-0.05
78	S	Terphenyl-d14	0.884	0.917	-3.7	59	-0.03
79		Butylbenzylphthalate	0.610	0.667	-9.3	50	-0.03
80		Benzo(a)anthracene	1.156	1.094	5.4	51	-0.05
81		3,3'-Dichlorobenzidine	0.736	0.917	-24.6	65	-0.05
82		Chrysene	1.119	1.097	2.0	51	-0.05
83		Bis(2-ethylhexyl)phthalate	0.742	0.857	-15.5	57	-0.03
84	c	Di-n-octyl phthalate	1.279	1.443	-12.8	59	-0.03
85		Indeno(1,2,3-cd)pyrene	0.982	1.193	-21.5	62	-0.07
86	I	Perylene-d12	1.000	1.000	0.0	64	-0.05
87		Benzo(b)fluoranthene	1.327	1.265	4.7	71	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	0.958	3.0	53	-0.05
89 C	Benzo(a)pyrene	1.109	1.076	3.0	62	-0.05
90	Dibenzo(a,h)anthracene	0.934	0.948	-1.5	65	-0.07
91	Benzo(g,h,i)perylene	0.943	0.892	5.4	59	-0.08

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