Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087116.D
Acq On : 17 May 2016 21:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 02:32:53 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	76	-0.01
2		1,4-Dioxane	0.612	0.573	6.4	71	-0.03
3		Pyridine	1.481	1.486	-0.3	71	-0.03
4		n-Nitrosodimethylamine	1.049	1.052	-0.3	70	-0.05
5	S	2-Fluorophenol	1.190	1.193	-0.3	77	-0.02
6		Aniline	2.027	1.806	10.9	67	-0.01
7	S	Phenol-d6	1.596	1.411	11.6	66	-0.02
8		2-Chlorophenol	1.448	1.386	4.3	72	-0.01
9		Benzaldehyde	0.908	0.743	18.2	69	-0.01
10	C	Phenol	2.006	1.740	13.3	63	-0.02
11		bis(2-Chloroethyl)ether	1.506	1.514	-0.5	85	-0.01
12		1,3-Dichlorobenzene	1.539	1.429	7.1	69	-0.02
13	C	1,4-Dichlorobenzene	1.575	1.472	6.5	71	-0.02
14		1,2-Dichlorobenzene	1.378	1.396	-1.3	83	-0.01
15		Benzyl Alcohol	1.188	1.132	4.7	69	-0.01
16		2,2'-oxybis(1-Chloropropane	3.097	3.090	0.2	80	-0.02
17		2-Methylphenol	1.189	1.072	9.8	68	-0.01
18		Hexachloroethane	0.602	0.564	6.3	70	-0.02
19	P	n-Nitroso-di-n-propylamine	1.213	1.087	10.4	65	-0.02
20		3+4-Methylphenols	1.568	1.531	2.4	71	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22		Acetophenone	0.489	0.471	3.7	73	-0.02
23	S	Nitrobenzene-d5	0.401	0.389	3.0	78	-0.01
24		Nitrobenzene	0.438	0.351	19.9	59	-0.02
25		Isophorone	0.735	0.683	7.1	73	-0.02
26	C	2-Nitrophenol	0.182	0.177	2.7	77	-0.01
27		2,4-Dimethylphenol	0.310	0.285	8.1	73	-0.02
28		bis(2-Chloroethoxy)methane	0.403	0.363	9.9	65	-0.02
29	C	2,4-Dichlorophenol	0.273	0.268	1.8	79	-0.02
30		1,2,4-Trichlorobenzene	0.303	0.281	7.3	77	-0.01
31		Naphthalene	0.977	0.975	0.2	81	-0.01
32		Benzoic acid	0.185	0.145	21.6	60	-0.02
33		4-Chloroaniline	0.406	0.343	15.5	63	-0.02
34	C	Hexachlorobutadiene	0.172	0.160	7.0	77	-0.01
35		Caprolactam	0.091	0.093	-2.2	78	-0.02
36	C	4-Chloro-3-methylphenol	0.329	0.301	8.5	73	-0.01
37		2-Methylnaphthalene	0.625	0.589	5.8	77	0.08
38	I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.584	0.582	0.3	86	-0.01
40	P	Hexachlorocyclopentadiene	0.182	0.165	9.3	61	-0.02
41	S	2,4,6-Tribromophenol	0.221	0.191	13.6	64	-0.02
42	C	2,4,6-Trichlorophenol	0.379	0.368	2.9	77	-0.01
43		2,4,5-Trichlorophenol	0.394	0.373	5.3	74	-0.01
44	S	2-Fluorobiphenyl	1.208	1.183	2.1	75	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.658	1.583	4.5	81	-0.01
46		2-Chloronaphthalene	1.273	1.199	5.8	80	-0.01
47		2-Nitroaniline	0.488	0.500	-2.5	79	-0.01
48		Acenaphthylene	1.944	1.874	3.6	84	-0.01
49		Dimethylphthalate	1.526	1.502	1.6	80	-0.01
50		2,6-Dinitrotoluene	0.331	0.306	7.6	68	-0.02
51	C	Acenaphthene	1.215	1.197	1.5	89	-0.01
52		3-Nitroaniline	0.359	0.348	3.1	75	-0.02
53	P	2,4-Dinitrophenol	0.166	0.151	9.0	62	-0.01
54		Dibenzofuran	1.571	1.496	4.8	84	-0.01
55	P	4-Nitrophenol	0.155	0.138	11.0	59	-0.01
56		2,4-Dinitrotoluene	0.424	0.366	13.7	66	-0.02
57		Fluorene	1.262	1.325	-5.0	93	-0.01
58		2,3,4,6-Tetrachlorophenol	0.307	0.280	8.8	71	-0.02
59		Diethylphthalate	1.457	1.299	10.8	67	-0.02
60		4-Chlorophenyl-phenylether	0.598	0.553	7.5	68	-0.02
61		4-Nitroaniline	0.354	0.367	-3.7	72	-0.02
62		Azobenzene	1.678	1.481	11.7	69	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
64		4,6-Dinitro-2-methylphenol	0.132	0.123	6.8	66	-0.02
65	c	n-Nitrosodiphenylamine	0.629	0.597	5.1	69	-0.02
66		4-Bromophenyl-phenylether	0.206	0.214	-3.9	87	-0.01
67		Hexachlorobenzene	0.238	0.235	1.3	71	-0.02
68		Atrazine	0.205	0.175	14.6	63	-0.02
69	C	Pentachlorophenol	0.090	0.087	3.3	67	-0.02
70		Phenanthrene	1.085	0.975	10.1	66	-0.02
71		Anthracene	1.097	1.131	-3.1	89	-0.01
72		Carbazole	1.002	0.883	11.9	65	-0.02
73		Di-n-butylphthalate	1.151	1.176	-2.2	73	-0.02
74	C	Fluoranthene	1.087	1.127	-3.7	81	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	71	-0.02
76		Benzidine	0.526	0.251	52.3#	32#	-0.02
77		Pyrene	1.445	1.435	0.7	70	-0.02
78	S	Terphenyl-d14	0.884	0.974	-10.2	89	-0.01
79		Butylbenzylphthalate	0.610	0.689	-13.0	73	-0.01
80		Benzo(a)anthracene	1.156	1.161	-0.4	76	-0.02
81		3,3'-Dichlorobenzidine	0.736	0.821	-11.5	83	-0.02
82		Chrysene	1.119	1.240	-10.8	81	-0.01
83		Bis(2-ethylhexyl)phthalate	0.742	0.891	-20.1	84	-0.01
84	c	Di-n-octyl phthalate	1.279	1.519	-18.8	88	-0.01
85		Indeno(1,2,3-cd)pyrene	0.982	1.003	-2.1	74	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	79	-0.01
87		Benzo(b)fluoranthene	1.327	1.298	2.2	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	0.977	1.1	67	-0.02
89 C	Benzo(a)pyrene	1.109	1.031	7.0	74	-0.02
90	Dibenzo(a,h)anthracene	0.934	0.881	5.7	75	-0.03
91	Benzo(g,h,i)perylene	0.943	0.883	6.4	72	-0.03

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