Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090616\
Data File : BF089994.D
Acq On : 6 Sep 2016 18:01
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 06 19:05:30 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 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	112	-0.02
2		1,4-Dioxane	0.592	0.550	7.1	110	-0.05
3		Pyridine	1.579	1.507	4.6	102	-0.05
4		n-Nitrosodimethylamine	0.779	0.731	6.2	102	-0.05
5	S	2-Fluorophenol	1.250	1.231	1.5	105	-0.02
6		Aniline	2.072	1.880	9.3	106	-0.01
7	S	Phenol-d6	1.518	1.465	3.5	106	-0.01
8		2-Chlorophenol	1.356	1.318	2.8	107	-0.02
9		Benzaldehyde	0.980	0.933	4.8	106	-0.02
10	C	Phenol	1.766	1.733	1.9	113	-0.01
11		bis(2-Chloroethyl)ether	1.336	1.368	-2.4	121	-0.02
12		1,3-Dichlorobenzene	1.514	1.538	-1.6	117	-0.02
13	C	1,4-Dichlorobenzene	1.549	1.568	-1.2	118	-0.02
14		1,2-Dichlorobenzene	1.389	1.381	0.6	108	-0.02
15		Benzyl Alcohol	0.951	0.955	-0.4	111	-0.01
16		2,2'-oxybis(1-Chloropropane	2.547	2.410	5.4	103	-0.02
17		2-Methylphenol	1.083	1.058	2.3	109	-0.01
18		Hexachloroethane	0.531	0.522	1.7	110	-0.02
19	P	n-Nitroso-di-n-propylamine	0.989	0.930	6.0	100	-0.02
20		3+4-Methylphenols	1.312	1.345	-2.5	129	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	115	-0.02
22		Acetophenone	0.449	0.430	4.2	113	-0.02
23	S	Nitrobenzene-d5	0.345	0.311	9.9	104	-0.02
24		Nitrobenzene	0.367	0.359	2.2	121	-0.02
25		Isophorone	0.701	0.644	8.1	108	-0.02
26	C	2-Nitrophenol	0.175	0.186	-6.3	122	-0.01
27		2,4-Dimethylphenol	0.324	0.291	10.2	113	-0.02
28		bis(2-Chloroethoxy)methane	0.423	0.390	7.8	102	-0.02
29	C	2,4-Dichlorophenol	0.291	0.295	-1.4	123	-0.02
30		1,2,4-Trichlorobenzene	0.318	0.305	4.1	107	-0.02
31		Naphthalene	0.996	0.968	2.8	121	-0.02
32		Benzoic acid	0.218	0.263	-20.6	140	-0.01
33		4-Chloroaniline	0.402	0.413	-2.7	116	-0.01
34	C	Hexachlorobutadiene	0.186	0.188	-1.1	120	-0.02
35		Caprolactam	0.092	0.086	6.5	103	-0.02
36	C	4-Chloro-3-methylphenol	0.308	0.319	-3.6	119	-0.01
37		2-Methylnaphthalene	0.658	0.610	7.3	105	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.586	0.611	-4.3	131	-0.01
40	P	Hexachlorocyclopentadiene	0.300	0.338	-12.7	122	-0.02
41	S	2,4,6-Tribromophenol	0.197	0.189	4.1	105	-0.02
42	C	2,4,6-Trichlorophenol	0.406	0.439	-8.1	114	-0.01
43		2,4,5-Trichlorophenol	0.390	0.399	-2.3	123	-0.02
44	S	2-Fluorobiphenyl	1.218	1.111	8.8	105	-0.02

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.610	1.589	1.3	122	-0.02
46		2-Chloronaphthalene	1.139	1.176	-3.2	120	-0.01
47		2-Nitroaniline	0.372	0.359	3.5	111	-0.02
48		Acenaphthylene	1.884	1.750	7.1	106	-0.02
49		Dimethylphthalate	1.446	1.321	8.6	116	-0.02
50		2,6-Dinitrotoluene	0.322	0.342	-6.2	122	-0.01
51	C	Acenaphthene	1.193	1.220	-2.3	120	-0.01
52		3-Nitroaniline	0.367	0.370	-0.8	125	-0.01
53	P	2,4-Dinitrophenol	0.130	0.175	-34.6#	135	-0.02
54		Dibenzofuran	1.599	1.488	6.9	107	-0.01
55	P	4-Nitrophenol	0.277	0.312	-12.6	116	0.00
56		2,4-Dinitrotoluene	0.408	0.434	-6.4	106	-0.01
57		Fluorene	1.169	1.030	11.9	94	-0.02
58		2,3,4,6-Tetrachlorophenol	0.334	0.332	0.6	115	-0.02
59		Diethylphthalate	1.360	1.384	-1.8	121	-0.01
60		4-Chlorophenyl-phenylether	0.550	0.495	10.0	100	-0.02
61		4-Nitroaniline	0.360	0.337	6.4	96	-0.01
62		Azobenzene	1.358	1.337	1.5	118	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.02
64		4,6-Dinitro-2-methylphenol	0.128	0.130	-1.6	120	-0.02
65	c	n-Nitrosodiphenylamine	0.601	0.626	-4.2	120	-0.01
66		4-Bromophenyl-phenylether	0.201	0.206	-2.5	115	-0.01
67		Hexachlorobenzene	0.230	0.242	-5.2	128	-0.02
68		Atrazine	0.201	0.187	7.0	109	-0.02
69	C	Pentachlorophenol	0.124	0.151	-21.8#	118	-0.01
70		Phenanthrene	0.996	0.924	7.2	102	-0.02
71		Anthracene	1.010	1.025	-1.5	124	-0.02
72		Carbazole	0.947	0.994	-5.0	119	-0.01
73		Di-n-butylphthalate	1.104	1.111	-0.6	116	-0.02
74	C	Fluoranthene	1.044	0.936	10.3	95	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	110	-0.02
76		Benzidine	0.758	0.781	-3.0	113	-0.01
77		Pyrene	1.410	1.355	3.9	116	-0.02
78	S	Terphenyl-d14	0.810	0.787	2.8	126	-0.02
79		Butylbenzylphthalate	0.569	0.557	2.1	110	-0.02
80		Benzo(a)anthracene	1.225	1.130	7.8	104	-0.02
81		3,3'-Dichlorobenzidine	0.442	0.466	-5.4	119	-0.02
82		Chrysene	1.144	0.971	15.1	99	-0.02
83		Bis(2-ethylhexyl)phthalate	0.787	0.770	2.2	107	-0.02
84	c	Di-n-octyl phthalate	1.270	1.295	-2.0	104	-0.02
85		Indeno(1,2,3-cd)pyrene	0.846	0.804	5.0	104	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	103	-0.02
87		Benzo(b)fluoranthene	1.253	1.276	-1.8	93	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	0.982	7.6	112	-0.02
89 C	Benzo(a)pyrene	1.073	1.108	-3.3	105	-0.02
90	Dibenzo(a,h)anthracene	0.787	0.799	-1.5	104	-0.05
91	Benzo(g,h,i)perylene	0.792	0.794	-0.3	105	-0.05

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