Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086412.D
Acq On : 24 Apr 2016 1:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 25 07:26:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 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	100	0.01
2		1,4-Dioxane	0.640	0.606	5.3	100	0.00
3		Pyridine	1.526	1.574	-3.1	96	0.01
4		n-Nitrosodimethylamine	0.545	0.568	-4.2	101	0.01
5	S	2-Fluorophenol	1.158	1.137	1.8	97	0.01
6		Aniline	1.921	1.985	-3.3	100	0.01
7	S	Phenol-d6	1.574	1.533	2.6	98	0.01
8		2-Chlorophenol	1.414	1.360	3.8	99	0.01
9		Benzaldehyde	0.956	0.879	8.1	86	0.01
10	C	Phenol	1.859	1.787	3.9	94	0.01
11		bis(2-Chloroethyl)ether	1.619	1.465	9.5	97	0.01
12		1,3-Dichlorobenzene	1.508	1.477	2.1	98	0.00
13	C	1,4-Dichlorobenzene	1.656	1.568	5.3	99	0.00
14		1,2-Dichlorobenzene	1.505	1.337	11.2	92	0.01
15		Benzyl Alcohol	0.934	0.881	5.7	92	0.00
16		2,2'-oxybis(1-Chloropropane	2.122	1.867	12.0	92	0.00
17		2-Methylphenol	1.159	1.049	9.5	91	0.00
18		Hexachloroethane	0.558	0.323	42.1#	61	0.00
19	P	n-Nitroso-di-n-propylamine	0.941	0.841	10.6	91	0.00
20		3+4-Methylphenols	1.228	1.227	0.1	100	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22		Acetophenone	0.420	0.436	-3.8	97	0.01
23	S	Nitrobenzene-d5	0.338	0.327	3.3	86	0.00
24		Nitrobenzene	0.362	0.378	-4.4	97	0.01
25		Isophorone	0.662	0.636	3.9	93	0.01
26	C	2-Nitrophenol	0.179	0.112	37.4#	53	0.00
27		2,4-Dimethylphenol	0.306	0.305	0.3	91	0.00
28		bis(2-Chloroethoxy)methane	0.369	0.368	0.3	91	0.00
29	C	2,4-Dichlorophenol	0.253	0.246	2.8	82	0.01
30		1,2,4-Trichlorobenzene	0.275	0.279	-1.5	93	0.00
31		Naphthalene	1.019	0.917	10.0	82	0.00
32		Benzoic acid	0.196	0.103	47.4#	47#	-0.02
33		4-Chloroaniline	0.397	0.376	5.3	80	0.00
34	C	Hexachlorobutadiene	0.137	0.138	-0.7	96	0.00
35		Caprolactam	0.091	0.073	19.8	73	0.00
36	C	4-Chloro-3-methylphenol	0.301	0.249	17.3	71	0.00
37		2-Methylnaphthalene	0.588	0.516	12.2	78	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39		1,2,4,5-Tetrachlorobenzene	0.517	0.618	-19.5	88	0.00
40	P	Hexachlorocyclopentadiene	0.253	0.005#	98.0#	1#	0.01
41	S	2,4,6-Tribromophenol	0.181	0.169	6.6	67	0.00
42	C	2,4,6-Trichlorophenol	0.339	0.383	-13.0	78	0.01
43		2,4,5-Trichlorophenol	0.418	0.386	7.7	69	0.00
44	S	2-Fluorobiphenyl	1.172	1.242	-6.0	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.552	1.743	-12.3	83	0.00
46		2-Chloronaphthalene	1.228	1.323	-7.7	78	0.00
47		2-Nitroaniline	0.382	0.410	-7.3	72	0.00
48		Acenaphthylene	1.991	1.967	1.2	70	0.00
49		Dimethylphthalate	1.445	1.575	-9.0	80	0.00
50		2,6-Dinitrotoluene	0.312	0.241	22.8	55	0.00
51	C	Acenaphthene	1.223	1.143	6.5	66	0.00
52		3-Nitroaniline	0.391	0.440	-12.5	76	0.00
53	P	2,4-Dinitrophenol	0.162	0.000#	100.0#	0#	-9.94#
54		Dibenzofuran	1.571	1.554	1.1	71	0.00
55	P	4-Nitrophenol	0.273	0.172	37.0#	43#	0.01
56		2,4-Dinitrotoluene	0.414	0.292	29.5#	50	0.01
57		Fluorene	1.287	1.235	4.0	70	0.00
58		2,3,4,6-Tetrachlorophenol	0.305	0.274	10.2	65	0.01
59		Diethylphthalate	1.384	1.413	-2.1	74	0.00
60		4-Chlorophenyl-phenylether	0.563	0.565	-0.4	77	0.01
61		4-Nitroaniline	0.400	0.461	-15.3	77	0.00
62		Azobenzene	1.435	1.309	8.8	66	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
64		4,6-Dinitro-2-methylphenol	0.122	0.002	98.4#	1#	0.01
65	c	n-Nitrosodiphenylamine	0.617	0.645	-4.5	73	0.00
66		4-Bromophenyl-phenylether	0.196	0.193	1.5	70	0.00
67		Hexachlorobenzene	0.209	0.199	4.8	68	0.00
68		Atrazine	0.190	0.150	21.1	53	0.00
69	C	Pentachlorophenol	0.123	0.093	24.4#	51	0.01
70		Phenanthrene	1.005	0.967	3.8	67	0.00
71		Anthracene	1.151	1.100	4.4	71	0.01
72		Carbazole	1.081	1.017	5.9	65	0.00
73		Di-n-butylphthalate	1.138	1.169	-2.7	73	0.00
74	C	Fluoranthene	1.084	1.074	0.9	73	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76		Benzidine	0.820	1.021	-24.5	77	0.01
77		Pyrene	1.395	1.498	-7.4	72	0.01
78	S	Terphenyl-d14	0.805	0.908	-12.8	78	0.00
79		Butylbenzylphthalate	0.650	0.761	-17.1	71	0.00
80		Benzo(a)anthracene	1.038	1.010	2.7	61	0.00
81		3,3'-Dichlorobenzidine	0.716	0.824	-15.1	72	0.01
82		Chrysene	1.170	1.214	-3.8	72	0.01
83		Bis(2-ethylhexyl)phthalate	0.728	0.911	-25.1#	80	0.00
84	c	Di-n-octyl phthalate	1.397	1.556	-11.4	71	0.00
85		Indeno(1,2,3-cd)pyrene	1.040	0.875	15.9	57	0.02
86	I	Perylene-d12	1.000	1.000	0.0	51	0.01
87		Benzo(b)fluoranthene	1.098	1.063	3.2	43#	0.01

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88	Benzo(k)fluoranthene	1.077	1.244	-15.5	70	0.01
89 C	Benzo(a)pyrene	1.083	1.072	1.0	53	0.00
90	Dibenzo(a,h)anthracene	0.893	0.944	-5.7	58	0.01
91	Benzo(g,h,i)perylene	0.922	0.888	3.7	54	0.02

(#) = Out of Range SPCC's out = 2 CCC's out = 2