Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090406.D
Acq On : 6 Oct 2016 3:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 06 06:46:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 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	111	0.00
2		1,4-Dioxane	0.661	0.633	4.2	106	-0.02
3		Pyridine	1.842	1.763	4.3	103	-0.02
4		n-Nitrosodimethylamine	0.760	0.721	5.1	103	-0.01
5	S	2-Fluorophenol	1.340	1.341	-0.1	108	0.00
6		Aniline	2.424	2.337	3.6	103	0.00
7	S	Phenol-d6	1.755	1.639	6.6	105	0.00
8		2-Chlorophenol	1.475	1.344	8.9	104	0.00
9		Benzaldehyde	0.887	0.943	-6.3	119	0.00
10	C	Phenol	2.041	1.870	8.4	106	0.00
11		bis(2-Chloroethyl)ether	1.562	1.534	1.8	102	0.00
12		1,3-Dichlorobenzene	1.470	1.323	10.0	102	0.00
13	C	1,4-Dichlorobenzene	1.493	1.515	-1.5	105	0.00
14		1,2-Dichlorobenzene	1.439	1.265	12.1	105	0.00
15		Benzyl Alcohol	1.334	1.196	10.3	104	0.00
16		2,2'-oxybis(1-Chloropropane	2.650	2.545	4.0	99	0.00
17		2-Methylphenol	1.213	1.130	6.8	104	0.00
18		Hexachloroethane	0.589	0.562	4.6	104	0.00
19	P	n-Nitroso-di-n-propylamine	1.287	1.279	0.6	105	0.00
20		3+4-Methylphenols	1.570	1.534	2.3	102	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22		Acetophenone	0.474	0.433	8.6	103	0.00
23	S	Nitrobenzene-d5	0.411	0.404	1.7	103	0.00
24		Nitrobenzene	0.408	0.381	6.6	105	0.00
25		Isophorone	0.752	0.721	4.1	106	0.00
26	C	2-Nitrophenol	0.176	0.167	5.1	105	0.00
27		2,4-Dimethylphenol	0.342	0.300	12.3	103	0.00
28		bis(2-Chloroethoxy)methane	0.445	0.467	-4.9	104	0.00
29	C	2,4-Dichlorophenol	0.260	0.236	9.2	106	0.00
30		1,2,4-Trichlorobenzene	0.268	0.272	-1.5	106	0.00
31		Naphthalene	0.965	0.863	10.6	102	0.00
32		Benzoic acid	0.238	0.251	-5.5	118	0.01
33		4-Chloroaniline	0.399	0.415	-4.0	105	0.00
34	C	Hexachlorobutadiene	0.150	0.143	4.7	103	0.00
35		Caprolactam	0.087	0.086	1.1	106	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.329	-1.2	104	0.00
37		2-Methylnaphthalene	0.584	0.592	-1.4	101	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39		1,2,4,5-Tetrachlorobenzene	0.527	0.479	9.1	106	0.00
40	P	Hexachlorocyclopentadiene	0.289	0.266	8.0	97	-0.01
41	S	2,4,6-Tribromophenol	0.163	0.159	2.5	100	-0.01
42	C	2,4,6-Trichlorophenol	0.364	0.380	-4.4	101	0.00
43		2,4,5-Trichlorophenol	0.344	0.354	-2.9	117	0.00
44	S	2-Fluorobiphenyl	1.200	1.241	-3.4	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.482	1.384	6.6	99	-0.01
46		2-Chloronaphthalene	1.095	1.143	-4.4	102	0.00
47		2-Nitroaniline	0.432	0.408	5.6	98	-0.01
48		Acenaphthylene	1.807	1.633	9.6	102	0.00
49		Dimethylphthalate	1.281	1.303	-1.7	104	0.00
50		2,6-Dinitrotoluene	0.284	0.310	-9.2	108	0.00
51	C	Acenaphthene	1.127	1.016	9.8	102	0.00
52		3-Nitroaniline	0.332	0.338	-1.8	101	0.00
53	P	2,4-Dinitrophenol	0.127	0.114	10.2	101	0.00
54		Dibenzofuran	1.458	1.286	11.8	102	0.00
55	P	4-Nitrophenol	0.291	0.307	-5.5	101	0.00
56		2,4-Dinitrotoluene	0.378	0.390	-3.2	110	0.00
57		Fluorene	1.225	1.144	6.6	102	0.00
58		2,3,4,6-Tetrachlorophenol	0.257	0.242	5.8	109	0.00
59		Diethylphthalate	1.325	1.294	2.3	107	0.00
60		4-Chlorophenyl-phenylether	0.557	0.566	-1.6	101	0.00
61		4-Nitroaniline	0.335	0.313	6.6	104	0.00
62		Azobenzene	1.531	1.571	-2.6	101	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
64		4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	100	0.00
65	c	n-Nitrosodiphenylamine	0.670	0.698	-4.2	108	0.00
66		4-Bromophenyl-phenylether	0.196	0.195	0.5	96	0.00
67		Hexachlorobenzene	0.218	0.217	0.5	96	0.00
68		Atrazine	0.165	0.197	-19.4	123	0.00
69	C	Pentachlorophenol	0.130	0.135	-3.8	115	0.00
70		Phenanthrene	1.024	1.072	-4.7	107	0.00
71		Anthracene	1.046	0.958	8.4	101	0.00
72		Carbazole	0.972	0.949	2.4	94	-0.01
73		Di-n-butylphthalate	1.182	1.266	-7.1	103	0.00
74	C	Fluoranthene	1.005	0.962	4.3	111	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	-0.01
76		Benzidine	0.526	0.660	-25.5#	115	0.00
77		Pyrene	1.334	1.378	-3.3	96	0.00
78	S	Terphenyl-d14	0.890	1.081	-21.5	110	0.00
79		Butylbenzylphthalate	0.684	0.704	-2.9	94	-0.01
80		Benzo(a)anthracene	1.122	1.159	-3.3	92	-0.01
81		3,3'-Dichlorobenzidine	0.407	0.456	-12.0	112	0.00
82		Chrysene	1.033	1.097	-6.2	94	0.00
83		Bis(2-ethylhexyl)phthalate	0.973	1.010	-3.8	90	0.00
84	c	Di-n-octyl phthalate	1.442	1.513	-4.9	93	0.00
85		Indeno(1,2,3-cd)pyrene	0.736	1.008	-37.0#	128	0.00
86	I	Perylene-d12	1.000	1.000	0.0	117	0.00
87		Benzo(b)fluoranthene	1.274	1.094	14.1	91	-0.01

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88	Benzo(k)fluoranthene	1.197	1.175	1.8	122	0.00
89 C	Benzo(a)pyrene	1.098	1.054	4.0	108	-0.01
90	Dibenzo(a,h)anthracene	0.934	1.038	-11.1	128	0.00
91	Benzo(g,h,i)perylene	0.896	1.004	-12.1	130	-0.01

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