Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112816\
Data File : BF091312.D
Acq On : 28 Nov 2016 12:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 28 18:16:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 13:22:53 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	108	0.00
2		1,4-Dioxane	0.587	0.532	9.4	99	-0.02
3		Pyridine	1.578	1.481	6.1	101	0.00
4		n-Nitrosodimethylamine	0.864	0.830	3.9	106	0.00
5	S	2-Fluorophenol	1.245	1.256	-0.9	117	0.00
6		Aniline	2.044	1.991	2.6	105	0.00
7	S	Phenol-d6	1.599	1.567	2.0	104	0.00
8		2-Chlorophenol	1.356	1.352	0.3	113	0.00
9		Benzaldehyde	0.866	0.744	14.1	103	0.00
10	C	Phenol	1.784	1.608	9.9	99	0.00
11		bis(2-Chloroethyl)ether	1.312	1.354	-3.2	120	0.00
12		1,3-Dichlorobenzene	1.478	1.404	5.0	104	0.00
13	C	1,4-Dichlorobenzene	1.513	1.388	8.3	97	0.00
14		1,2-Dichlorobenzene	1.436	1.373	4.4	117	0.00
15		Benzyl Alcohol	1.242	1.117	10.1	95	0.00
16		2,2'-oxybis(1-Chloropropane	2.876	2.720	5.4	106	0.00
17		2-Methylphenol	1.073	1.037	3.4	108	0.00
18		Hexachloroethane	0.539	0.535	0.7	109	0.00
19	P	n-Nitroso-di-n-propylamine	1.003	1.000	0.3	111	0.00
20		3+4-Methylphenols	1.317	1.318	-0.1	103	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.451	0.438	2.9	108	0.00
23	S	Nitrobenzene-d5	0.347	0.356	-2.6	99	0.00
24		Nitrobenzene	0.368	0.408	-10.9	123	0.00
25		Isophorone	0.649	0.638	1.7	101	0.00
26	C	2-Nitrophenol	0.147	0.175	-19.0	107	0.00
27		2,4-Dimethylphenol	0.309	0.312	-1.0	109	0.00
28		bis(2-Chloroethoxy)methane	0.386	0.399	-3.4	107	0.00
29	C	2,4-Dichlorophenol	0.273	0.292	-7.0	105	0.00
30		1,2,4-Trichlorobenzene	0.315	0.307	2.5	97	0.00
31		Naphthalene	0.962	0.899	6.5	91	0.00
32		Benzoic acid	0.244	0.272	-11.5	115	0.02
33		4-Chloroaniline	0.419	0.428	-2.1	98	0.00
34	C	Hexachlorobutadiene	0.186	0.193	-3.8	108	0.00
35		Caprolactam	0.084	0.088	-4.8	102	0.00
36	C	4-Chloro-3-methylphenol	0.294	0.311	-5.8	102	0.00
37		2-Methylnaphthalene	0.660	0.689	-4.4	116	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39		1,2,4,5-Tetrachlorobenzene	0.542	0.481	11.3	90	0.00
40	P	Hexachlorocyclopentadiene	0.243	0.254	-4.5	107	0.00
41	S	2,4,6-Tribromophenol	0.202	0.181	10.4	102	0.00
42	C	2,4,6-Trichlorophenol	0.374	0.392	-4.8	113	0.00
43		2,4,5-Trichlorophenol	0.359	0.314	12.5	97	0.00
44	S	2-Fluorobiphenyl	1.221	1.119	8.4	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.442	1.401	2.8	103	0.00
46		2-Chloronaphthalene	1.056	1.049	0.7	109	0.00
47		2-Nitroaniline	0.358	0.424	-18.4	116	0.00
48		Acenaphthylene	1.693	1.614	4.7	111	0.00
49		Dimethylphthalate	1.249	1.056	15.5	90	0.00
50		2,6-Dinitrotoluene	0.273	0.264	3.3	107	0.00
51	C	Acenaphthene	1.152	1.074	6.8	104	0.00
52		3-Nitroaniline	0.293	0.346	-18.1	119	0.00
53	P	2,4-Dinitrophenol	0.099	0.132	-33.3#	136	0.00
54		Dibenzofuran	1.621	1.418	12.5	105	0.00
55	P	4-Nitrophenol	0.212	0.220	-3.8	94	0.00
56		2,4-Dinitrotoluene	0.345	0.335	2.9	111	0.00
57		Fluorene	1.240	1.123	9.4	113	0.00
58		2,3,4,6-Tetrachlorophenol	0.316	0.291	7.9	103	0.00
59		Diethylphthalate	1.257	1.054	16.1	90	0.00
60		4-Chlorophenyl-phenylether	0.571	0.470	17.7	92	0.00
61		4-Nitroaniline	0.274	0.338	-23.4	128	0.02
62		Azobenzene	1.275	1.178	7.6	93	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64		4,6-Dinitro-2-methylphenol	0.091	0.116	-27.5#	121	0.00
65	c	n-Nitrosodiphenylamine	0.607	0.613	-1.0	116	0.00
66		4-Bromophenyl-phenylether	0.219	0.197	10.0	94	0.00
67		Hexachlorobenzene	0.240	0.227	5.4	109	0.00
68		Atrazine	0.160	0.129	19.4	95	0.00
69	C	Pentachlorophenol	0.142	0.128	9.9	92	0.00
70		Phenanthrene	1.038	0.954	8.1	110	0.00
71		Anthracene	1.061	0.987	7.0	96	0.00
72		Carbazole	0.944	0.944	0.0	107	0.00
73		Di-n-butylphthalate	1.093	1.009	7.7	95	0.00
74	C	Fluoranthene	1.055	1.097	-4.0	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76		Benzidine	0.388	0.535	-37.9#	139	0.00
77		Pyrene	1.478	1.622	-9.7	105	0.00
78	S	Terphenyl-d14	0.876	0.952	-8.7	108	0.00
79		Butylbenzylphthalate	0.591	0.571	3.4	95	0.00
80		Benzo(a)anthracene	1.135	1.170	-3.1	106	0.00
81		3,3'-Dichlorobenzidine	0.374	0.429	-14.7	116	0.02
82		Chrysene	1.073	1.202	-12.0	104	0.00
83		Bis(2-ethylhexyl)phthalate	0.736	0.773	-5.0	98	0.00
84	c	Di-n-octyl phthalate	1.159	1.190	-2.7	101	0.00
85		Indeno(1,2,3-cd)pyrene	0.924	0.993	-7.5	110	0.02
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Benzo(b)fluoranthene	1.262	1.198	5.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.030	1.174	-14.0	110	0.02
89 C	Benzo(a)pyrene	1.073	1.102	-2.7	104	0.00
90	Dibenzo(a,h)anthracene	0.991	1.022	-3.1	104	0.02
91	Benzo(g,h,i)perylene	0.983	1.065	-8.3	113	0.02

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