Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\
Data File : BF090275.D
Acq On : 28 Sep 2016 11:54
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 28 17:30:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 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	88	0.00
2		1,4-Dioxane	0.666	0.572	14.1	82	0.03
3		Pyridine	1.444	1.327	8.1	84	0.03
4		n-Nitrosodimethylamine	0.431	0.429	0.5	92	0.03
5	S	2-Fluorophenol	1.227	1.178	4.0	86	0.00
6		Aniline	1.889	1.850	2.1	89	0.00
7	S	Phenol-d6	1.515	1.528	-0.9	90	0.01
8		2-Chlorophenol	1.412	1.348	4.5	87	0.00
9		Benzaldehyde	0.660	0.731	-10.8	102	0.00
10	C	Phenol	1.791	1.842	-2.8	89	0.01
11		bis(2-Chloroethyl)ether	1.397	1.356	2.9	87	0.00
12		1,3-Dichlorobenzene	1.475	1.319	10.6	85	-0.01
13	C	1,4-Dichlorobenzene	1.506	1.369	9.1	87	-0.01
14		1,2-Dichlorobenzene	1.342	1.320	1.6	90	0.00
15		Benzyl Alcohol	0.904	0.878	2.9	86	0.00
16		2,2'-oxybis(1-Chloropropane	1.669	1.532	8.2	85	0.00
17		2-Methylphenol	1.112	1.023	8.0	83	0.00
18		Hexachloroethane	0.537	0.523	2.6	88	0.00
19	P	n-Nitroso-di-n-propylamine	0.890	0.967	-8.7	98	0.01
20		3+4-Methylphenols	1.335	1.297	2.8	87	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22		Acetophenone	0.482	0.451	6.4	85	0.00
23	S	Nitrobenzene-d5	0.345	0.346	-0.3	95	0.00
24		Nitrobenzene	0.359	0.323	10.0	80	0.00
25		Isophorone	0.721	0.668	7.4	88	0.00
26	C	2-Nitrophenol	0.177	0.190	-7.3	99	0.00
27		2,4-Dimethylphenol	0.315	0.291	7.6	87	0.00
28		bis(2-Chloroethoxy)methane	0.436	0.413	5.3	87	0.00
29	C	2,4-Dichlorophenol	0.276	0.267	3.3	87	0.00
30		1,2,4-Trichlorobenzene	0.276	0.254	8.0	84	0.00
31		Naphthalene	0.952	0.984	-3.4	94	0.00
32		Benzoic acid	0.216	0.254	-17.6	99	0.05
33		4-Chloroaniline	0.395	0.373	5.6	85	0.00
34	C	Hexachlorobutadiene	0.145	0.147	-1.4	95	0.00
35		Caprolactam	0.091	0.093	-2.2	98	0.02
36	C	4-Chloro-3-methylphenol	0.312	0.297	4.8	91	-0.01
37		2-Methylnaphthalene	0.592	0.597	-0.8	94	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39		1,2,4,5-Tetrachlorobenzene	0.459	0.465	-1.3	95	0.00
40	P	Hexachlorocyclopentadiene	0.227	0.230	-1.3	86	-0.01
41	S	2,4,6-Tribromophenol	0.172	0.181	-5.2	94	0.00
42	C	2,4,6-Trichlorophenol	0.327	0.344	-5.2	90	0.00
43		2,4,5-Trichlorophenol	0.339	0.328	3.2	90	0.00
44	S	2-Fluorobiphenyl	1.019	0.949	6.9	89	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.431	1.486	-3.8	92	0.00
46		2-Chloronaphthalene	1.056	0.939	11.1	87	-0.01
47		2-Nitroaniline	0.318	0.296	6.9	89	-0.01
48		Acenaphthylene	1.714	1.628	5.0	91	0.00
49		Dimethylphthalate	1.274	1.148	9.9	88	-0.01
50		2,6-Dinitrotoluene	0.284	0.264	7.0	81	0.00
51	C	Acenaphthene	1.018	0.948	6.9	86	0.00
52		3-Nitroaniline	0.333	0.287	13.8	80	-0.01
53	P	2,4-Dinitrophenol	0.124	0.165	-33.1#	104	0.00
54		Dibenzofuran	1.339	1.296	3.2	94	0.00
55	P	4-Nitrophenol	0.228	0.204	10.5	77	0.00
56		2,4-Dinitrotoluene	0.336	0.321	4.5	82	0.00
57		Fluorene	1.009	1.073	-6.3	93	0.00
58		2,3,4,6-Tetrachlorophenol	0.254	0.253	0.4	87	0.00
59		Diethylphthalate	1.230	1.256	-2.1	93	0.00
60		4-Chlorophenyl-phenylether	0.460	0.449	2.4	94	0.00
61		4-Nitroaniline	0.339	0.344	-1.5	87	0.00
62		Azobenzene	1.281	1.129	11.9	79	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64		4,6-Dinitro-2-methylphenol	0.125	0.145	-16.0	101	0.00
65	c	n-Nitrosodiphenylamine	0.658	0.634	3.6	86	-0.01
66		4-Bromophenyl-phenylether	0.197	0.198	-0.5	91	-0.01
67		Hexachlorobenzene	0.229	0.210	8.3	88	-0.01
68		Atrazine	0.180	0.202	-12.2	107	0.00
69	C	Pentachlorophenol	0.130	0.140	-7.7	90	0.00
70		Phenanthrene	0.935	0.991	-6.0	88	0.00
71		Anthracene	0.981	0.975	0.6	90	-0.01
72		Carbazole	1.037	0.929	10.4	82	-0.01
73		Di-n-butylphthalate	1.206	1.260	-4.5	92	0.00
74	C	Fluoranthene	1.004	0.902	10.2	81	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	87	-0.01
76		Benzidine	0.669	0.578	13.6	75	-0.01
77		Pyrene	1.369	1.354	1.1	93	0.00
78	S	Terphenyl-d14	0.788	0.749	4.9	95	0.00
79		Butylbenzylphthalate	0.669	0.708	-5.8	96	-0.01
80		Benzo(a)anthracene	1.076	1.101	-2.3	89	-0.01
81		3,3'-Dichlorobenzidine	0.444	0.435	2.0	89	-0.01
82		Chrysene	1.048	0.935	10.8	79	0.00
83		Bis(2-ethylhexyl)phthalate	0.857	1.219	-42.2#	122	0.00
84	c	Di-n-octyl phthalate	1.476	1.805	-22.3#	101	0.00
85		Indeno(1,2,3-cd)pyrene	0.847	1.037	-22.4	103	0.00
86	I	Perylene-d12	1.000	1.000	0.0	94	-0.01
87		Benzo(b)fluoranthene	1.107	1.013	8.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.039	0.981	5.6	98	0.00
89 C	Benzo(a)pyrene	1.042	0.954	8.4	90	-0.01
90	Dibenzo(a,h)anthracene	0.813	0.838	-3.1	101	-0.01
91	Benzo(g,h,i)perylene	0.796	0.822	-3.3	102	0.00

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