Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090286.D
Acq On : 29 Sep 2016 10:39
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 29 14:16:15 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	84	-0.02
2		1,4-Dioxane	0.666	0.533	20.0	73	0.01
3		Pyridine	1.444	1.412	2.2	85	0.00
4		n-Nitrosodimethylamine	0.431	0.430	0.2	88	0.01
5	S	2-Fluorophenol	1.227	1.216	0.9	85	-0.01
6		Aniline	1.889	1.914	-1.3	88	-0.01
7	S	Phenol-d6	1.515	1.509	0.4	85	-0.01
8		2-Chlorophenol	1.412	1.310	7.2	81	-0.02
9		Benzaldehyde	0.660	0.728	-10.3	97	-0.01
10	C	Phenol	1.791	1.896	-5.9	88	-0.01
11		bis(2-Chloroethyl)ether	1.397	1.306	6.5	79	-0.02
12		1,3-Dichlorobenzene	1.475	1.443	2.2	88	-0.02
13	C	1,4-Dichlorobenzene	1.506	1.466	2.7	89	-0.02
14		1,2-Dichlorobenzene	1.342	1.150	14.3	75	-0.02
15		Benzyl Alcohol	0.904	0.948	-4.9	89	-0.01
16		2,2'-oxybis(1-Chloropropane	1.669	1.608	3.7	85	-0.01
17		2-Methylphenol	1.112	1.131	-1.7	87	-0.01
18		Hexachloroethane	0.537	0.507	5.6	81	-0.02
19	P	n-Nitroso-di-n-propylamine	0.890	0.895	-0.6	87	-0.01
20		3+4-Methylphenols	1.335	1.455	-9.0	93	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	83	-0.02
22		Acetophenone	0.482	0.483	-0.2	87	-0.01
23	S	Nitrobenzene-d5	0.345	0.328	4.9	85	-0.02
24		Nitrobenzene	0.359	0.353	1.7	83	-0.01
25		Isophorone	0.721	0.665	7.8	83	-0.02
26	C	2-Nitrophenol	0.177	0.171	3.4	84	-0.02
27		2,4-Dimethylphenol	0.315	0.315	0.0	89	-0.01
28		bis(2-Chloroethoxy)methane	0.436	0.424	2.8	85	-0.01
29	C	2,4-Dichlorophenol	0.276	0.276	0.0	86	-0.02
30		1,2,4-Trichlorobenzene	0.276	0.273	1.1	86	-0.01
31		Naphthalene	0.952	0.878	7.8	80	-0.02
32		Benzoic acid	0.216	0.235	-8.8	87	0.00
33		4-Chloroaniline	0.395	0.396	-0.3	85	-0.01
34	C	Hexachlorobutadiene	0.145	0.139	4.1	85	-0.02
35		Caprolactam	0.091	0.089	2.2	89	-0.01
36	C	4-Chloro-3-methylphenol	0.312	0.308	1.3	89	-0.02
37		2-Methylnaphthalene	0.592	0.616	-4.1	92	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.459	0.465	-1.3	92	-0.01
40	P	Hexachlorocyclopentadiene	0.227	0.225	0.9	81	-0.01
41	S	2,4,6-Tribromophenol	0.172	0.175	-1.7	88	-0.01
42	C	2,4,6-Trichlorophenol	0.327	0.340	-4.0	86	-0.01
43		2,4,5-Trichlorophenol	0.339	0.332	2.1	88	-0.01
44	S	2-Fluorobiphenyl	1.019	0.996	2.3	90	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.431	1.469	-2.7	87	-0.01
46		2-Chloronaphthalene	1.056	0.952	9.8	86	-0.02
47		2-Nitroaniline	0.318	0.301	5.3	88	-0.02
48		Acenaphthylene	1.714	1.621	5.4	88	-0.01
49		Dimethylphthalate	1.274	1.213	4.8	90	-0.02
50		2,6-Dinitrotoluene	0.284	0.249	12.3	74	-0.01
51	C	Acenaphthene	1.018	0.924	9.2	81	-0.01
52		3-Nitroaniline	0.333	0.330	0.9	89	-0.01
53	P	2,4-Dinitrophenol	0.124	0.158	-27.4#	96	-0.01
54		Dibenzofuran	1.339	1.265	5.5	89	-0.01
55	P	4-Nitrophenol	0.228	0.216	5.3	79	-0.01
56		2,4-Dinitrotoluene	0.336	0.294	12.5	73	-0.01
57		Fluorene	1.009	1.066	-5.6	90	-0.01
58		2,3,4,6-Tetrachlorophenol	0.254	0.247	2.8	82	-0.01
59		Diethylphthalate	1.230	1.150	6.5	82	-0.01
60		4-Chlorophenyl-phenylether	0.460	0.446	3.0	91	-0.01
61		4-Nitroaniline	0.339	0.319	5.9	78	-0.01
62		Azobenzene	1.281	1.267	1.1	85	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.01
64		4,6-Dinitro-2-methylphenol	0.125	0.135	-8.0	96	-0.01
65	c	n-Nitrosodiphenylamine	0.658	0.654	0.6	91	-0.01
66		4-Bromophenyl-phenylether	0.197	0.179	9.1	84	-0.02
67		Hexachlorobenzene	0.229	0.209	8.7	89	-0.02
68		Atrazine	0.180	0.187	-3.9	102	-0.01
69	C	Pentachlorophenol	0.130	0.130	0.0	85	-0.01
70		Phenanthrene	0.935	0.974	-4.2	88	-0.01
71		Anthracene	0.981	0.884	9.9	83	-0.02
72		Carbazole	1.037	0.930	10.3	84	-0.02
73		Di-n-butylphthalate	1.206	1.102	8.6	82	-0.01
74	C	Fluoranthene	1.004	0.929	7.5	85	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
76		Benzidine	0.669	0.615	8.1	82	-0.02
77		Pyrene	1.369	1.171	14.5	83	-0.01
78	S	Terphenyl-d14	0.788	0.710	9.9	93	-0.01
79		Butylbenzylphthalate	0.669	0.649	3.0	91	-0.01
80		Benzo(a)anthracene	1.076	1.032	4.1	86	-0.01
81		3,3'-Dichlorobenzidine	0.444	0.455	-2.5	96	-0.01
82		Chrysene	1.048	0.958	8.6	84	-0.01
83		Bis(2-ethylhexyl)phthalate	0.857	0.794	7.4	82	-0.01
84	c	Di-n-octyl phthalate	1.476	1.495	-1.3	86	-0.01
85		Indeno(1,2,3-cd)pyrene	0.847	0.974	-15.0	100	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	95	-0.01
87		Benzo(b)fluoranthene	1.107	0.956	13.6	82	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.039	1.094	-5.3	111	0.00
89 C	Benzo(a)pyrene	1.042	0.960	7.9	92	-0.01
90	Dibenzo(a,h)anthracene	0.813	0.816	-0.4	99	-0.01
91	Benzo(g,h,i)perylene	0.796	0.779	2.1	98	-0.01

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