Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090304.D
Acq On : 29 Sep 2016 23:47
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 30 01:23:50 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	76	-0.01
2		1,4-Dioxane	0.666	0.542	18.6	68	-0.02
3		Pyridine	1.444	1.383	4.2	76	-0.02
4		n-Nitrosodimethylamine	0.431	0.408	5.3	76	-0.02
5	S	2-Fluorophenol	1.227	1.274	-3.8	81	-0.01
6		Aniline	1.889	1.937	-2.5	81	-0.01
7	S	Phenol-d6	1.515	1.413	6.7	72	-0.01
8		2-Chlorophenol	1.412	1.334	5.5	75	-0.01
9		Benzaldehyde	0.660	0.786	-19.1	95	-0.01
10	C	Phenol	1.791	1.557	13.1	66	-0.01
11		bis(2-Chloroethyl)ether	1.397	1.390	0.5	77	-0.01
12		1,3-Dichlorobenzene	1.475	1.391	5.7	77	-0.02
13	C	1,4-Dichlorobenzene	1.506	1.436	4.6	79	-0.02
14		1,2-Dichlorobenzene	1.342	1.203	10.4	71	-0.01
15		Benzyl Alcohol	0.904	0.961	-6.3	82	-0.01
16		2,2'-oxybis(1-Chloropropane	1.669	1.529	8.4	73	-0.01
17		2-Methylphenol	1.112	1.075	3.3	76	-0.01
18		Hexachloroethane	0.537	0.329	38.7#	48#	-0.02
19	P	n-Nitroso-di-n-propylamine	0.890	0.873	1.9	77	-0.01
20		3+4-Methylphenols	1.335	1.371	-2.7	80	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	72	-0.01
22		Acetophenone	0.482	0.491	-1.9	77	-0.01
23	S	Nitrobenzene-d5	0.345	0.324	6.1	73	-0.02
24		Nitrobenzene	0.359	0.378	-5.3	77	-0.01
25		Isophorone	0.721	0.649	10.0	70	-0.02
26	C	2-Nitrophenol	0.177	0.139	21.5#	60	-0.02
27		2,4-Dimethylphenol	0.315	0.333	-5.7	82	-0.01
28		bis(2-Chloroethoxy)methane	0.436	0.439	-0.7	77	-0.01
29	C	2,4-Dichlorophenol	0.276	0.255	7.6	69	-0.02
30		1,2,4-Trichlorobenzene	0.276	0.278	-0.7	76	-0.01
31		Naphthalene	0.952	0.885	7.0	70	-0.02
32		Benzoic acid	0.216	0.181	16.2	58	-0.01
33		4-Chloroaniline	0.395	0.404	-2.3	76	-0.01
34	C	Hexachlorobutadiene	0.145	0.137	5.5	73	-0.02
35		Caprolactam	0.091	0.087	4.4	76	-0.01
36	C	4-Chloro-3-methylphenol	0.312	0.311	0.3	78	-0.01
37		2-Methylnaphthalene	0.592	0.576	2.7	75	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.459	0.529	-15.3	79	-0.01
40	P	Hexachlorocyclopentadiene	0.227	0.011#	95.2#	3#	-0.01
41	S	2,4,6-Tribromophenol	0.172	0.152	11.6	58	-0.01
42	C	2,4,6-Trichlorophenol	0.327	0.338	-3.4	65	-0.01
43		2,4,5-Trichlorophenol	0.339	0.357	-5.3	71	-0.01
44	S	2-Fluorobiphenyl	1.019	1.152	-13.1	78	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.431	1.623	-13.4	73	-0.01
46		2-Chloronaphthalene	1.056	1.087	-2.9	74	-0.02
47		2-Nitroaniline	0.318	0.352	-10.7	77	-0.01
48		Acenaphthylene	1.714	1.657	3.3	68	-0.01
49		Dimethylphthalate	1.274	1.303	-2.3	73	-0.02
50		2,6-Dinitrotoluene	0.284	0.239	15.8	54	-0.01
51	C	Acenaphthene	1.018	0.944	7.3	62	-0.01
52		3-Nitroaniline	0.333	0.362	-8.7	74	-0.01
53	P	2,4-Dinitrophenol	0.124	0.008#	93.5#	4#	0.00
54		Dibenzofuran	1.339	1.296	3.2	69	-0.01
55	P	4-Nitrophenol	0.228	0.162	28.9#	45#	0.00
56		2,4-Dinitrotoluene	0.336	0.273	18.8	51	-0.01
57		Fluorene	1.009	1.038	-2.9	66	-0.01
58		2,3,4,6-Tetrachlorophenol	0.254	0.217	14.6	54	-0.01
59		Diethylphthalate	1.230	1.329	-8.0	72	-0.01
60		4-Chlorophenyl-phenylether	0.460	0.466	-1.3	72	-0.01
61		4-Nitroaniline	0.339	0.345	-1.8	64	-0.01
62		Azobenzene	1.281	1.257	1.9	64	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	56	-0.01
64		4,6-Dinitro-2-methylphenol	0.125	0.015	88.0#	7#	-0.01
65	c	n-Nitrosodiphenylamine	0.658	0.740	-12.5	68	-0.01
66		4-Bromophenyl-phenylether	0.197	0.197	0.0	61	-0.02
67		Hexachlorobenzene	0.229	0.238	-3.9	67	-0.01
68		Atrazine	0.180	0.159	11.7	57	-0.02
69	C	Pentachlorophenol	0.130	0.110	15.4	47#	-0.01
70		Phenanthrene	0.935	0.959	-2.6	57	-0.01
71		Anthracene	0.981	0.924	5.8	57	-0.02
72		Carbazole	1.037	0.972	6.3	58	-0.01
73		Di-n-butylphthalate	1.206	1.258	-4.3	62	-0.01
74	C	Fluoranthene	1.004	0.896	10.8	54	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	58	-0.01
76		Benzidine	0.669	0.693	-3.6	59	-0.01
77		Pyrene	1.369	1.094	20.1	50#	-0.01
78	S	Terphenyl-d14	0.788	0.678	14.0	57	-0.01
79		Butylbenzylphthalate	0.669	0.635	5.1	57	-0.01
80		Benzo(a)anthracene	1.076	1.014	5.8	54	-0.01
81		3,3'-Dichlorobenzidine	0.444	0.458	-3.2	62	-0.01
82		Chrysene	1.048	0.936	10.7	52	-0.01
83		Bis(2-ethylhexyl)phthalate	0.857	0.828	3.4	55	-0.01
84	c	Di-n-octyl phthalate	1.476	1.518	-2.8	56	0.00
85		Indeno(1,2,3-cd)pyrene	0.847	0.784	7.4	51	0.00
86	I	Perylene-d12	1.000	1.000	0.0	49#	-0.01
87		Benzo(b)fluoranthene	1.107	1.382	-24.8	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.039	0.874	15.9	45#	0.00
89 C	Benzo(a)pyrene	1.042	0.994	4.6	49#	-0.01
90	Dibenzo(a,h)anthracene	0.813	0.837	-3.0	52	-0.01
91	Benzo(g,h,i)perylene	0.796	0.776	2.5	50	-0.01

(#) = Out of Range SPCC's out = 2 CCC's out = 1