Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092216\
Data File : BF090189.D
Acq On : 22 Sep 2016 16:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 23 01:00:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 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	77	-0.02
2		1,4-Dioxane	0.666	0.594	10.8	75	-0.04
3		Pyridine	1.444	1.334	7.6	74	-0.05
4		n-Nitrosodimethylamine	0.431	0.449	-4.2	84	-0.05
5	S	2-Fluorophenol	1.227	1.234	-0.6	79	-0.02
6		Aniline	1.889	1.898	-0.5	80	-0.02
7	S	Phenol-d6	1.515	1.504	0.7	77	-0.01
8		2-Chlorophenol	1.412	1.452	-2.8	82	-0.02
9		Benzaldehyde	0.660	0.676	-2.4	82	-0.02
10	C	Phenol	1.791	1.874	-4.6	80	-0.02
11		bis(2-Chloroethyl)ether	1.397	1.446	-3.5	81	-0.02
12		1,3-Dichlorobenzene	1.475	1.422	3.6	80	-0.02
13	C	1,4-Dichlorobenzene	1.506	1.414	6.1	78	-0.02
14		1,2-Dichlorobenzene	1.342	1.351	-0.7	80	-0.02
15		Benzyl Alcohol	0.904	0.996	-10.2	86	-0.02
16		2,2'-oxybis(1-Chloropropane	1.669	1.593	4.6	77	-0.02
17		2-Methylphenol	1.112	1.150	-3.4	82	-0.02
18		Hexachloroethane	0.537	0.544	-1.3	80	-0.02
19	P	n-Nitroso-di-n-propylamine	0.890	0.913	-2.6	81	-0.02
20		3+4-Methylphenols	1.335	1.467	-9.9	86	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	76	-0.02
22		Acetophenone	0.482	0.461	4.4	76	-0.02
23	S	Nitrobenzene-d5	0.345	0.320	7.2	76	-0.02
24		Nitrobenzene	0.359	0.366	-1.9	79	-0.02
25		Isophorone	0.721	0.661	8.3	76	-0.02
26	C	2-Nitrophenol	0.177	0.179	-1.1	81	-0.01
27		2,4-Dimethylphenol	0.315	0.330	-4.8	86	-0.01
28		bis(2-Chloroethoxy)methane	0.436	0.434	0.5	80	-0.02
29	C	2,4-Dichlorophenol	0.276	0.268	2.9	77	-0.02
30		1,2,4-Trichlorobenzene	0.276	0.272	1.4	79	-0.02
31		Naphthalene	0.952	0.953	-0.1	80	-0.01
32		Benzoic acid	0.216	0.211	2.3	72	-0.02
33		4-Chloroaniline	0.395	0.407	-3.0	80	-0.02
34	C	Hexachlorobutadiene	0.145	0.151	-4.1	85	-0.02
35		Caprolactam	0.091	0.083	8.8	76	-0.02
36	C	4-Chloro-3-methylphenol	0.312	0.288	7.7	77	-0.02
37		2-Methylnaphthalene	0.592	0.595	-0.5	82	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	77	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.459	0.493	-7.4	86	-0.02
40	P	Hexachlorocyclopentadiene	0.227	0.243	-7.0	78	-0.02
41	S	2,4,6-Tribromophenol	0.172	0.181	-5.2	81	-0.02
42	C	2,4,6-Trichlorophenol	0.327	0.356	-8.9	80	-0.02
43		2,4,5-Trichlorophenol	0.339	0.334	1.5	78	-0.02
44	S	2-Fluorobiphenyl	1.019	1.048	-2.8	84	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.431	1.536	-7.3	81	-0.02
46		2-Chloronaphthalene	1.056	1.020	3.4	81	-0.02
47		2-Nitroaniline	0.318	0.298	6.3	77	-0.02
48		Acenaphthylene	1.714	1.685	1.7	81	-0.02
49		Dimethylphthalate	1.274	1.225	3.8	80	-0.02
50		2,6-Dinitrotoluene	0.284	0.295	-3.9	78	-0.02
51	C	Acenaphthene	1.018	0.963	5.4	74	-0.02
52		3-Nitroaniline	0.333	0.311	6.6	75	-0.02
53	P	2,4-Dinitrophenol	0.124	0.153	-23.4	82	-0.02
54		Dibenzofuran	1.339	1.306	2.5	81	-0.02
55	P	4-Nitrophenol	0.228	0.225	1.3	73	-0.02
56		2,4-Dinitrotoluene	0.336	0.360	-7.1	79	-0.02
57		Fluorene	1.009	1.105	-9.5	82	-0.02
58		2,3,4,6-Tetrachlorophenol	0.254	0.262	-3.1	77	-0.02
59		Diethylphthalate	1.230	1.299	-5.6	82	-0.02
60		4-Chlorophenyl-phenylether	0.460	0.466	-1.3	84	-0.02
61		4-Nitroaniline	0.339	0.347	-2.4	75	-0.02
62		Azobenzene	1.281	1.272	0.7	76	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.02
64		4,6-Dinitro-2-methylphenol	0.125	0.120	4.0	76	-0.02
65	c	n-Nitrosodiphenylamine	0.658	0.661	-0.5	82	-0.01
66		4-Bromophenyl-phenylether	0.197	0.185	6.1	77	-0.02
67		Hexachlorobenzene	0.229	0.219	4.4	83	-0.02
68		Atrazine	0.180	0.169	6.1	81	-0.02
69	C	Pentachlorophenol	0.130	0.131	-0.8	76	-0.01
70		Phenanthrene	0.935	1.017	-8.8	81	-0.02
71		Anthracene	0.981	0.954	2.8	79	-0.02
72		Carbazole	1.037	0.969	6.6	78	-0.02
73		Di-n-butylphthalate	1.206	1.242	-3.0	82	-0.02
74	C	Fluoranthene	1.004	0.973	3.1	79	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	72	-0.02
76		Benzidine	0.669	0.674	-0.7	72	-0.02
77		Pyrene	1.369	1.344	1.8	76	-0.02
78	S	Terphenyl-d14	0.788	0.769	2.4	80	-0.02
79		Butylbenzylphthalate	0.669	0.667	0.3	75	-0.02
80		Benzo(a)anthracene	1.076	1.091	-1.4	73	-0.02
81		3,3'-Dichlorobenzidine	0.444	0.435	2.0	73	-0.02
82		Chrysene	1.048	1.060	-1.1	74	-0.02
83		Bis(2-ethylhexyl)phthalate	0.857	0.908	-6.0	75	-0.02
84	c	Di-n-octyl phthalate	1.476	1.510	-2.3	70	-0.02
85		Indeno(1,2,3-cd)pyrene	0.847	0.894	-5.5	73	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	62	-0.02
87		Benzo(b)fluoranthene	1.107	1.151	-4.0	64	-0.02

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88	Benzo(k)fluoranthene	1.039	1.046	-0.7	69	-0.02
89 C	Benzo(a)pyrene	1.042	1.022	1.9	63	-0.03
90	Dibenzo(a,h)anthracene	0.813	0.923	-13.5	73	-0.05
91	Benzo(g,h,i)perylene	0.796	0.923	-16.0	76	-0.05

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