Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\bf081016\
Data File : BF089715.D
Acq On : 11 Aug 2016 1:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 11 02:30:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 11 01:52:35 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	149	-0.03
2		1,4-Dioxane	0.684	0.638	6.7	164#	-0.03
3		Pyridine	1.257	1.389	-10.5	171#	-0.06
4		n-Nitrosodimethylamine	0.492	0.559	-13.6	158#	-0.04
5	S	2-Fluorophenol	1.193	1.233	-3.4	158#	-0.01
6		Aniline	2.098	1.995	4.9	140	-0.02
7	S	Phenol-d6	1.619	1.560	3.6	146	0.00
8		2-Chlorophenol	1.465	1.423	2.9	148	-0.02
9		Benzaldehyde	0.587	0.785	-33.7#	187#	-0.05
10	C	Phenol	1.662	1.659	0.2	146	-0.01
11		bis(2-Chloroethyl)ether	1.428	1.367	4.3	149	-0.03
12		1,3-Dichlorobenzene	1.591	1.531	3.8	151#	-0.03
13	C	1,4-Dichlorobenzene	1.587	1.553	2.1	157#	-0.03
14		1,2-Dichlorobenzene	1.673	1.480	11.5	144	-0.03
15		Benzyl Alcohol	1.061	1.080	-1.8	149	-0.03
16		2,2'-oxybis(1-Chloropropane	1.818	1.702	6.4	149	-0.03
17		2-Methylphenol	1.058	1.059	-0.1	153#	-0.02
18		Hexachloroethane	0.669	0.486	27.4#	117	-0.05
19	P	n-Nitroso-di-n-propylamine	1.169	1.055	9.8	137	-0.02
20		3+4-Methylphenols	1.336	1.356	-1.5	150#	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	139	-0.03
22		Acetophenone	0.477	0.499	-4.6	136	-0.03
23	S	Nitrobenzene-d5	0.362	0.362	0.0	139	-0.03
24		Nitrobenzene	0.343	0.380	-10.8	150	-0.02
25		Isophorone	0.692	0.672	2.9	142	-0.03
26	C	2-Nitrophenol	0.158	0.112	29.1#	100	-0.03
27		2,4-Dimethylphenol	0.283	0.288	-1.8	140	-0.01
28		bis(2-Chloroethoxy)methane	0.419	0.432	-3.1	143	-0.03
29	C	2,4-Dichlorophenol	0.268	0.264	1.5	139	-0.01
30		1,2,4-Trichlorobenzene	0.306	0.299	2.3	138	-0.03
31		Naphthalene	1.063	0.985	7.3	136	-0.03
32		Benzoic acid	0.178	0.068	61.8#	53	-0.03
33		4-Chloroaniline	0.399	0.414	-3.8	138	-0.02
34	C	Hexachlorobutadiene	0.176	0.166	5.7	138	-0.03
35		Caprolactam	0.078	0.074	5.1	131	0.00
36	C	4-Chloro-3-methylphenol	0.312	0.297	4.8	128	-0.01
37		2-Methylnaphthalene	0.654	0.620	5.2	138	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.752	0.784	-4.3	128	-0.03
40	P	Hexachlorocyclopentadiene	0.204	0.039#	80.9#	20#	-0.03
41	S	2,4,6-Tribromophenol	0.165	0.137	17.0	97	-0.03
42	C	2,4,6-Trichlorophenol	0.371	0.382	-3.0	123	-0.02
43		2,4,5-Trichlorophenol	0.396	0.377	4.8	116	-0.01
44	S	2-Fluorobiphenyl	1.539	1.494	2.9	126	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.804	1.774	1.7	123	-0.03
46		2-Chloronaphthalene	1.352	1.330	1.6	124	-0.03
47		2-Nitroaniline	0.436	0.475	-8.9	134	-0.02
48		Acenaphthylene	2.228	2.047	8.1	117	-0.03
49		Dimethylphthalate	1.568	1.621	-3.4	130	-0.03
50		2,6-Dinitrotoluene	0.312	0.279	10.6	103	-0.03
51	C	Acenaphthene	1.287	1.196	7.1	117	-0.03
52		3-Nitroaniline	0.373	0.393	-5.4	127	-0.03
53	P	2,4-Dinitrophenol	0.105	0.000#	100.0#	0#	-12.51#
54		Dibenzofuran	1.769	1.650	6.7	117	-0.03
55	P	4-Nitrophenol	0.192	0.153	20.3	86	0.02
56		2,4-Dinitrotoluene	0.438	0.345	21.2	96	-0.02
57		Fluorene	1.512	1.343	11.2	113	-0.03
58		2,3,4,6-Tetrachlorophenol	0.301	0.244	18.9	100	-0.02
59		Diethylphthalate	1.621	1.579	2.6	122	-0.03
60		4-Chlorophenyl-phenylether	0.693	0.663	4.3	117	-0.03
61		4-Nitroaniline	0.335	0.352	-5.1	122	-0.03
62		Azobenzene	1.568	1.466	6.5	112	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.05
64		4,6-Dinitro-2-methylphenol	0.112	0.007	93.8#	6#	-0.01
65	c	n-Nitrosodiphenylamine	0.675	0.751	-11.3	114	-0.03
66		4-Bromophenyl-phenylether	0.193	0.213	-10.4	108	-0.05
67		Hexachlorobenzene	0.213	0.210	1.4	106	-0.02
68		Atrazine	0.189	0.135	28.6#	67	-0.03
69	C	Pentachlorophenol	0.081	0.086	-6.2	88	-0.02
70		Phenanthrene	1.088	1.056	2.9	101	-0.03
71		Anthracene	1.166	1.092	6.3	99	-0.03
72		Carbazole	0.972	0.966	0.6	99	-0.03
73		Di-n-butylphthalate	1.314	1.309	0.4	100	-0.03
74	C	Fluoranthene	1.118	1.070	4.3	97	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	116	-0.02
76		Benzidine	0.606	0.660	-8.9	118	-0.02
77		Pyrene	1.768	1.378	22.1	97	-0.03
78	S	Terphenyl-d14	1.013	0.742	26.8#	93	-0.02
79		Butylbenzylphthalate	0.752	0.664	11.7	101	-0.02
80		Benzo(a)anthracene	1.149	1.133	1.4	119	-0.02
81		3,3'-Dichlorobenzidine	0.362	0.426	-17.7	132	-0.02
82		Chrysene	1.206	1.176	2.5	117	-0.02
83		Bis(2-ethylhexyl)phthalate	1.042	0.903	13.3	103	-0.02
84	c	Di-n-octyl phthalate	1.499	1.587	-5.9	119	-0.02
85		Indeno(1,2,3-cd)pyrene	0.915	0.949	-3.7	133	0.00
86	I	Perylene-d12	1.000	1.000	0.0	153#	-0.01
87		Benzo(b)fluoranthene	1.230	1.227	0.2	156#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.241	1.090	12.2	138	-0.01
89 C	Benzo(a)pyrene	1.152	1.067	7.4	148	-0.01
90	Dibenzo(a,h)anthracene	1.076	0.886	17.7	135	0.00
91	Benzo(g,h,i)perylene	1.101	0.846	23.2	126	0.01

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