Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088637.D
Acq On : 3 Jul 2016 9:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 04 05:26:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 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	96	0.01
2		1,4-Dioxane	0.662	0.569	14.0	85	0.00
3		Pyridine	1.920	1.693	11.8	88	0.01
4		n-Nitrosodimethylamine	0.733	0.639	12.8	87	0.00
5	S	2-Fluorophenol	1.334	1.155	13.4	83	0.00
6		Aniline	2.513	2.219	11.7	85	0.01
7	S	Phenol-d6	1.724	1.507	12.6	88	0.01
8		2-Chlorophenol	1.434	1.373	4.3	99	0.01
9		Benzaldehyde	1.168	1.022	12.5	90	0.01
10	C	Phenol	1.968	1.557	20.9#	76	0.00
11		bis(2-Chloroethyl)ether	1.468	1.290	12.1	90	0.01
12		1,3-Dichlorobenzene	1.578	1.539	2.5	103	0.01
13	C	1,4-Dichlorobenzene	1.567	1.492	4.8	98	0.01
14		1,2-Dichlorobenzene	1.466	1.441	1.7	106	0.01
15		Benzyl Alcohol	1.269	1.280	-0.9	95	0.01
16		2,2'-oxybis(1-Chloropropane	2.125	1.819	14.4	84	0.01
17		2-Methylphenol	1.170	1.133	3.2	93	0.01
18		Hexachloroethane	0.606	0.585	3.5	95	0.01
19	P	n-Nitroso-di-n-propylamine	1.158	0.989	14.6	95	0.01
20		3+4-Methylphenols	1.404	1.351	3.8	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	94	0.01
22		Acetophenone	0.485	0.454	6.4	89	0.00
23	S	Nitrobenzene-d5	0.382	0.395	-3.4	102	0.01
24		Nitrobenzene	0.385	0.346	10.1	88	0.01
25		Isophorone	0.707	0.687	2.8	95	0.01
26	C	2-Nitrophenol	0.158	0.180	-13.9	116	0.01
27		2,4-Dimethylphenol	0.329	0.340	-3.3	96	0.01
28		bis(2-Chloroethoxy)methane	0.460	0.415	9.8	92	0.01
29	C	2,4-Dichlorophenol	0.266	0.256	3.8	96	0.01
30		1,2,4-Trichlorobenzene	0.291	0.299	-2.7	97	0.01
31		Naphthalene	0.986	1.002	-1.6	95	0.01
32		Benzoic acid	0.239	0.240	-0.4	95	0.00
33		4-Chloroaniline	0.439	0.470	-7.1	102	0.01
34	C	Hexachlorobutadiene	0.156	0.153	1.9	92	0.01
35		Caprolactam	0.090	0.098	-8.9	99	0.01
36	C	4-Chloro-3-methylphenol	0.314	0.289	8.0	88	0.01
37		2-Methylnaphthalene	0.635	0.632	0.5	106	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.01
39		1,2,4,5-Tetrachlorobenzene	0.665	0.663	0.3	99	0.01
40	P	Hexachlorocyclopentadiene	0.327	0.340	-4.0	108	0.01
41	S	2,4,6-Tribromophenol	0.186	0.198	-6.5	105	0.01
42	C	2,4,6-Trichlorophenol	0.439	0.383	12.8	98	0.01
43		2,4,5-Trichlorophenol	0.377	0.408	-8.2	108	0.01
44	S	2-Fluorobiphenyl	1.266	1.188	6.2	107	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.645	0.7	100	0.01
46		2-Chloronaphthalene	1.300	1.258	3.2	97	0.01
47		2-Nitroaniline	0.461	0.488	-5.9	98	0.01
48		Acenaphthylene	2.069	2.084	-0.7	103	0.01
49		Dimethylphthalate	1.425	1.257	11.8	99	0.01
50		2,6-Dinitrotoluene	0.316	0.284	10.1	99	0.01
51	C	Acenaphthene	1.268	1.295	-2.1	110	0.01
52		3-Nitroaniline	0.401	0.428	-6.7	97	0.01
53	P	2,4-Dinitrophenol	0.139	0.183	-31.7#	139	0.01
54		Dibenzofuran	1.660	1.657	0.2	104	0.01
55	P	4-Nitrophenol	0.305	0.338	-10.8	103	0.01
56		2,4-Dinitrotoluene	0.413	0.370	10.4	97	0.01
57		Fluorene	1.279	1.224	4.3	95	0.01
58		2,3,4,6-Tetrachlorophenol	0.292	0.301	-3.1	103	0.01
59		Diethylphthalate	1.430	1.314	8.1	95	0.01
60		4-Chlorophenyl-phenylether	0.594	0.542	8.8	103	0.01
61		4-Nitroaniline	0.386	0.346	10.4	100	0.01
62		Azobenzene	1.631	1.548	5.1	102	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.01
64		4,6-Dinitro-2-methylphenol	0.107	0.130	-21.5	115	0.01
65	c	n-Nitrosodiphenylamine	0.677	0.635	6.2	94	0.01
66		4-Bromophenyl-phenylether	0.202	0.202	0.0	107	0.01
67		Hexachlorobenzene	0.223	0.206	7.6	96	0.01
68		Atrazine	0.211	0.218	-3.3	103	0.01
69	C	Pentachlorophenol	0.132	0.137	-3.8	102	0.01
70		Phenanthrene	1.093	0.939	14.1	94	0.01
71		Anthracene	1.087	1.095	-0.7	105	0.01
72		Carbazole	1.023	0.881	13.9	100	0.01
73		Di-n-butylphthalate	1.190	1.151	3.3	106	0.01
74	C	Fluoranthene	1.108	1.106	0.2	99	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.01
76		Benzidine	1.011	0.777	23.1	81	0.01
77		Pyrene	1.696	1.493	12.0	91	0.01
78	S	Terphenyl-d14	0.898	0.843	6.1	105	0.02
79		Butylbenzylphthalate	0.756	0.636	15.9	92	0.01
80		Benzo(a)anthracene	1.288	1.231	4.4	104	0.01
81		3,3'-Dichlorobenzidine	0.484	0.453	6.4	106	0.01
82		Chrysene	1.274	1.059	16.9	92	0.01
83		Bis(2-ethylhexyl)phthalate	0.864	0.844	2.3	101	0.02
84	c	Di-n-octyl phthalate	1.467	1.614	-10.0	114	0.02
85		Indeno(1,2,3-cd)pyrene	0.980	0.959	2.1	112	0.02
86	I	Perylene-d12	1.000	1.000	0.0	116	0.02
87		Benzo(b)fluoranthene	1.255	1.336	-6.5	130	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	0.852	22.0	91	0.01
89 C	Benzo(a)pyrene	1.062	1.019	4.0	111	0.02
90	Dibenzo(a,h)anthracene	0.887	0.830	6.4	111	0.02
91	Benzo(g,h,i)perylene	0.918	0.837	8.8	108	0.02

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