Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088676.D
Acq On : 4 Jul 2016 5:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 04 07:06:24 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	95	0.01
2		1,4-Dioxane	0.662	0.565	14.7	83	-0.01
3		Pyridine	1.920	1.624	15.4	83	-0.01
4		n-Nitrosodimethylamine	0.733	0.608	17.1	81	-0.01
5	S	2-Fluorophenol	1.334	1.184	11.2	83	0.00
6		Aniline	2.513	2.158	14.1	81	0.01
7	S	Phenol-d6	1.724	1.562	9.4	90	0.01
8		2-Chlorophenol	1.434	1.396	2.6	99	0.01
9		Benzaldehyde	1.168	0.995	14.8	86	0.01
10	C	Phenol	1.968	1.834	6.8	88	0.00
11		bis(2-Chloroethyl)ether	1.468	1.397	4.8	96	0.01
12		1,3-Dichlorobenzene	1.578	1.432	9.3	94	0.01
13	C	1,4-Dichlorobenzene	1.567	1.389	11.4	90	0.00
14		1,2-Dichlorobenzene	1.466	1.465	0.1	106	0.01
15		Benzyl Alcohol	1.269	1.090	14.1	79	0.00
16		2,2'-oxybis(1-Chloropropane	2.125	1.836	13.6	83	0.01
17		2-Methylphenol	1.170	1.112	5.0	90	0.00
18		Hexachloroethane	0.606	0.592	2.3	95	0.01
19	P	n-Nitroso-di-n-propylamine	1.158	1.095	5.4	104	0.01
20		3+4-Methylphenols	1.404	1.174	16.4	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22		Acetophenone	0.485	0.473	2.5	86	0.00
23	S	Nitrobenzene-d5	0.382	0.377	1.3	90	0.00
24		Nitrobenzene	0.385	0.410	-6.5	97	0.01
25		Isophorone	0.707	0.677	4.2	87	0.00
26	C	2-Nitrophenol	0.158	0.189	-19.6	112	0.01
27		2,4-Dimethylphenol	0.329	0.323	1.8	84	0.01
28		bis(2-Chloroethoxy)methane	0.460	0.464	-0.9	95	0.01
29	C	2,4-Dichlorophenol	0.266	0.292	-9.8	101	0.01
30		1,2,4-Trichlorobenzene	0.291	0.294	-1.0	88	0.00
31		Naphthalene	0.986	0.946	4.1	83	0.00
32		Benzoic acid	0.239	0.247	-3.3	91	0.00
33		4-Chloroaniline	0.439	0.461	-5.0	92	0.01
34	C	Hexachlorobutadiene	0.156	0.165	-5.8	92	0.01
35		Caprolactam	0.090	0.087	3.3	81	0.00
36	C	4-Chloro-3-methylphenol	0.314	0.344	-9.6	97	0.01
37		2-Methylnaphthalene	0.635	0.660	-3.9	102	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39		1,2,4,5-Tetrachlorobenzene	0.665	0.635	4.5	83	0.00
40	P	Hexachlorocyclopentadiene	0.327	0.297	9.2	83	0.00
41	S	2,4,6-Tribromophenol	0.186	0.187	-0.5	87	0.00
42	C	2,4,6-Trichlorophenol	0.439	0.441	-0.5	99	0.01
43		2,4,5-Trichlorophenol	0.377	0.390	-3.4	90	0.00
44	S	2-Fluorobiphenyl	1.266	1.408	-11.2	111	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.577	4.8	84	0.00
46		2-Chloronaphthalene	1.300	1.266	2.6	85	0.00
47		2-Nitroaniline	0.461	0.420	8.9	74	0.00
48		Acenaphthylene	2.069	1.973	4.6	85	0.00
49		Dimethylphthalate	1.425	1.606	-12.7	110	0.01
50		2,6-Dinitrotoluene	0.316	0.378	-19.6	116	0.01
51	C	Acenaphthene	1.268	1.219	3.9	91	0.00
52		3-Nitroaniline	0.401	0.358	10.7	71	0.00
53	P	2,4-Dinitrophenol	0.139	0.145	-4.3	96	0.00
54		Dibenzofuran	1.660	1.582	4.7	86	0.00
55	P	4-Nitrophenol	0.305	0.304	0.3	81	0.00
56		2,4-Dinitrotoluene	0.413	0.486	-17.7	112	0.01
57		Fluorene	1.279	1.193	6.7	81	0.00
58		2,3,4,6-Tetrachlorophenol	0.292	0.312	-6.8	93	0.01
59		Diethylphthalate	1.430	1.570	-9.8	99	0.01
60		4-Chlorophenyl-phenylether	0.594	0.628	-5.7	104	0.01
61		4-Nitroaniline	0.386	0.449	-16.3	113	0.01
62		Azobenzene	1.631	1.706	-4.6	99	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64		4,6-Dinitro-2-methylphenol	0.107	0.099	7.5	81	0.00
65	c	n-Nitrosodiphenylamine	0.677	0.616	9.0	84	0.00
66		4-Bromophenyl-phenylether	0.202	0.188	6.9	92	0.00
67		Hexachlorobenzene	0.223	0.232	-4.0	100	0.01
68		Atrazine	0.211	0.179	15.2	78	0.00
69	C	Pentachlorophenol	0.132	0.134	-1.5	92	0.01
70		Phenanthrene	1.093	1.097	-0.4	102	0.01
71		Anthracene	1.087	0.991	8.8	87	0.00
72		Carbazole	1.023	1.017	0.6	106	0.01
73		Di-n-butylphthalate	1.190	1.191	-0.1	101	0.00
74	C	Fluoranthene	1.108	1.026	7.4	85	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76		Benzidine	1.011	1.000	1.1	81	0.01
77		Pyrene	1.696	1.865	-10.0	88	0.01
78	S	Terphenyl-d14	0.898	0.921	-2.6	88	0.01
79		Butylbenzylphthalate	0.756	0.821	-8.6	92	0.01
80		Benzo(a)anthracene	1.288	1.274	1.1	83	0.00
81		3,3'-Dichlorobenzidine	0.484	0.461	4.8	83	0.00
82		Chrysene	1.274	1.281	-0.5	85	0.01
83		Bis(2-ethylhexyl)phthalate	0.864	1.017	-17.7	94	0.01
84	c	Di-n-octyl phthalate	1.467	1.506	-2.7	82	0.01
85		Indeno(1,2,3-cd)pyrene	0.980	1.055	-7.7	95	0.00
86	I	Perylene-d12	1.000	1.000	0.0	80	0.01
87		Benzo(b)fluoranthene	1.255	1.297	-3.3	87	0.01

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88	Benzo(k)fluoranthene	1.092	0.942	13.7	69	0.00
89 C	Benzo(a)pyrene	1.062	1.045	1.6	78	0.01
90	Dibenzo(a,h)anthracene	0.887	1.043	-17.6	96	0.01
91	Benzo(g,h,i)perylene	0.918	1.078	-17.4	95	0.00

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