

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092464.D
 Acq On : 25 Jan 2017 9:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 10:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
2	1,4-Dioxane	0.684	0.673	1.6	106	-0.01
3	Pyridine	1.946	1.870	3.9	103	0.00
4	n-Nitrosodimethylamine	0.955	0.909	4.8	101	0.00
5 S	2-Fluorophenol	1.285	1.304	-1.5	110	0.01
6	Aniline	2.442	2.471	-1.2	106	0.00
7 S	Phenol-d6	1.637	1.581	3.4	104	0.00
8	2-Chlorophenol	1.350	1.385	-2.6	109	0.00
9	Benzaldehyde	1.162	1.079	7.1	102	0.00
10 C	Phenol	1.976	1.849	6.4	96	0.00
11	bis(2-Chloroethyl)ether	1.479	1.557	-5.3	107	0.00
12	1,3-Dichlorobenzene	1.597	1.601	-0.3	106	0.00
13 C	1,4-Dichlorobenzene	1.607	1.665	-3.6	105	0.00
14	1,2-Dichlorobenzene	1.525	1.440	5.6	107	0.00
15	Benzyl Alcohol	1.234	1.203	2.5	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.925	2.843	2.8	104	0.00
17	2-Methylphenol	1.154	1.143	1.0	104	0.00
18	Hexachloroethane	0.554	0.566	-2.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	1.046	6.2	102	0.00
20	3+4-Methylphenols	1.400	1.492	-6.6	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
22	Acetophenone	0.476	0.463	2.7	104	0.00
23 S	Nitrobenzene-d5	0.366	0.361	1.4	106	0.00
24	Nitrobenzene	0.384	0.401	-4.4	104	0.00
25	Isophorone	0.721	0.688	4.6	103	0.00
26 C	2-Nitrophenol	0.161	0.170	-5.6	116	0.00
27	2,4-Dimethylphenol	0.334	0.329	1.5	108	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.428	9.7	104	0.00
29 C	2,4-Dichlorophenol	0.290	0.280	3.4	105	0.00
30	1,2,4-Trichlorobenzene	0.313	0.302	3.5	110	0.00
31	Naphthalene	1.024	0.952	7.0	106	0.00
32	Benzoic acid	0.231	0.223	3.5	95	0.00
33	4-Chloroaniline	0.433	0.413	4.6	109	0.00
34 C	Hexachlorobutadiene	0.171	0.173	-1.2	109	0.00
35	Caprolactam	0.097	0.093	4.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.336	-7.3	111	0.00
37	2-Methylnaphthalene	0.648	0.601	7.3	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.504	0.511	-1.4	107	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.269	-6.3	108	0.00
41 S	2,4,6-Tribromophenol	0.136	0.134	1.5	107	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.380	1.8	109	0.00
43	2,4,5-Trichlorophenol	0.354	0.368	-4.0	107	0.00
44 S	2-Fluorobiphenyl	1.082	1.095	-1.2	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.446	1.281	11.4	105	0.00
46	2-Chloronaphthalene	1.181	1.095	7.3	103	0.00
47	2-Nitroaniline	0.398	0.393	1.3	108	0.00
48	Acenaphthylene	1.732	1.738	-0.3	108	0.00
49	Dimethylphthalate	1.272	1.334	-4.9	110	0.00
50	2,6-Dinitrotoluene	0.260	0.292	-12.3	109	0.00
51 C	Acenaphthene	1.076	1.026	4.6	111	0.00
52	3-Nitroaniline	0.326	0.389	-19.3	109	0.00
53 P	2,4-Dinitrophenol	0.093	0.127	-36.6#	132	-0.01
54	Dibenzofuran	1.461	1.392	4.7	109	0.00
55 P	4-Nitrophenol	0.259	0.299	-15.4	109	0.00
56	2,4-Dinitrotoluene	0.345	0.352	-2.0	113	0.00
57	Fluorene	1.084	1.031	4.9	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.265	0.278	-4.9	115	0.00
59	Diethylphthalate	1.220	1.171	4.0	108	0.00
60	4-Chlorophenyl-phenylether	0.526	0.491	6.7	100	-0.01
61	4-Nitroaniline	0.326	0.374	-14.7	120	0.00
62	Azobenzene	1.388	1.316	5.2	98	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	0.099	0.141	-42.4#	133	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.676	-8.2	121	0.00
66	4-Bromophenyl-phenylether	0.202	0.196	3.0	103	-0.01
67	Hexachlorobenzene	0.204	0.204	0.0	111	0.00
68	Atrazine	0.214	0.196	8.4	92	-0.01
69 C	Pentachlorophenol	0.131	0.144	-9.9	109	0.00
70	Phenanthrene	1.101	1.023	7.1	100	-0.01
71	Anthracene	1.076	1.146	-6.5	115	0.00
72	Carbazole	1.028	0.916	10.9	92	-0.01
73	Di-n-butylphthalate	1.175	1.199	-2.0	110	-0.01
74 C	Fluoranthene	1.077	1.030	4.4	106	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.01
76	Benzidine	0.742	0.814	-9.7	110	-0.01
77	Pyrene	1.449	1.312	9.5	108	-0.01
78 S	Terphenyl-d14	0.751	0.669	10.9	107	-0.01
79	Butylbenzylphthalate	0.587	0.624	-6.3	107	-0.02
80	Benzo(a)anthracene	1.075	1.040	3.3	108	-0.01
81	3,3'-Dichlorobenzidine	0.408	0.422	-3.4	107	-0.01
82	Chrysene	1.148	1.099	4.3	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.739	0.755	-2.2	110	-0.01
84 c	Di-n-octyl phthalate	1.342	1.467	-9.3	109	-0.02
85	Indeno(1,2,3-cd)pyrene	0.849	0.876	-3.2	113	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.01
87	Benzo(b)fluoranthene	1.284	1.356	-5.6	112	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.068	0.943	11.7	109	-0.01
89 C	Benzo(a)pyrene	1.086	1.085	0.1	111	-0.01
90	Dibenzo(a,h)anthracene	0.878	0.865	1.5	113	-0.01
91	Benzo(a,h,i)perylene	0.888	0.845	4.8	113	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0