

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092483.D
 Acq On : 25 Jan 2017 18:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 10:06:46 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	107	0.00
2	1,4-Dioxane	0.684	0.648	5.3	103	-0.01
3	Pyridine	1.946	1.824	6.3	102	0.00
4	n-Nitrosodimethylamine	0.955	0.874	8.5	98	0.00
5 S	2-Fluorophenol	1.285	1.241	3.4	106	0.00
6	Aniline	2.442	2.393	2.0	103	0.00
7 S	Phenol-d6	1.637	1.549	5.4	103	0.00
8	2-Chlorophenol	1.350	1.354	-0.3	107	0.00
9	Benzaldehyde	1.162	1.051	9.6	100	0.00
10 C	Phenol	1.976	1.972	0.2	103	0.00
11	bis(2-Chloroethyl)ether	1.479	1.538	-4.0	106	0.00
12	1,3-Dichlorobenzene	1.597	1.633	-2.3	109	0.00
13 C	1,4-Dichlorobenzene	1.607	1.664	-3.5	106	0.00
14	1,2-Dichlorobenzene	1.525	1.410	7.5	106	0.00
15	Benzyl Alcohol	1.234	1.147	7.1	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.925	2.811	3.9	104	0.00
17	2-Methylphenol	1.154	1.126	2.4	103	0.00
18	Hexachloroethane	0.554	0.566	-2.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	1.068	4.2	105	0.00
20	3+4-Methylphenols	1.400	1.445	-3.2	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
22	Acetophenone	0.476	0.464	2.5	103	-0.01
23 S	Nitrobenzene-d5	0.366	0.375	-2.5	108	0.00
24	Nitrobenzene	0.384	0.394	-2.6	100	0.00
25	Isophorone	0.721	0.709	1.7	104	0.00
26 C	2-Nitrophenol	0.161	0.172	-6.8	115	0.00
27	2,4-Dimethylphenol	0.334	0.316	5.4	101	-0.01
28	bis(2-Chloroethoxy)methane	0.474	0.418	11.8	100	0.00
29 C	2,4-Dichlorophenol	0.290	0.280	3.4	103	0.00
30	1,2,4-Trichlorobenzene	0.313	0.311	0.6	111	0.00
31	Naphthalene	1.024	0.956	6.6	104	0.00
32	Benzoic acid	0.231	0.228	1.3	95	0.00
33	4-Chloroaniline	0.433	0.391	9.7	101	0.00
34 C	Hexachlorobutadiene	0.171	0.180	-5.3	111	0.00
35	Caprolactam	0.097	0.093	4.1	100	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.317	-1.3	103	-0.01
37	2-Methylnaphthalene	0.648	0.619	4.5	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.504	0.536	-6.3	112	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.267	-5.5	108	0.00
41 S	2,4,6-Tribromophenol	0.136	0.145	-6.6	116	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.383	1.0	110	-0.01
43	2,4,5-Trichlorophenol	0.354	0.366	-3.4	107	0.00
44 S	2-Fluorobiphenyl	1.082	1.021	5.6	100	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.446	1.254	13.3	103	0.00
46	2-Chloronaphthalene	1.181	1.052	10.9	99	0.00
47	2-Nitroaniline	0.398	0.359	9.8	98	0.00
48	Acenaphthylene	1.732	1.809	-4.4	113	0.00
49	Dimethylphthalate	1.272	1.304	-2.5	108	0.00
50	2,6-Dinitrotoluene	0.260	0.299	-15.0	111	0.00
51 C	Acenaphthene	1.076	1.069	0.7	117	0.00
52	3-Nitroaniline	0.326	0.358	-9.8	101	0.00
53 P	2,4-Dinitrophenol	0.093	0.124	-33.3#	130	-0.01
54	Dibenzofuran	1.461	1.476	-1.0	116	0.00
55 P	4-Nitrophenol	0.259	0.261	-0.8	95	0.00
56	2,4-Dinitrotoluene	0.345	0.383	-11.0	124	0.00
57	Fluorene	1.084	1.141	-5.3	123	0.00
58	2,3,4,6-Tetrachlorophenol	0.265	0.283	-6.8	117	0.00
59	Diethylphthalate	1.220	1.230	-0.8	113	0.00
60	4-Chlorophenyl-phenylether	0.526	0.481	8.6	99	-0.01
61	4-Nitroaniline	0.326	0.324	0.6	104	-0.01
62	Azobenzene	1.388	1.276	8.1	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	0.099	0.130	-31.3#	124	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.636	-1.8	114	0.00
66	4-Bromophenyl-phenylether	0.202	0.194	4.0	103	-0.01
67	Hexachlorobenzene	0.204	0.212	-3.9	116	0.00
68	Atrazine	0.214	0.229	-7.0	109	-0.01
69 C	Pentachlorophenol	0.131	0.131	0.0	100	-0.01
70	Phenanthrene	1.101	1.031	6.4	102	-0.01
71	Anthracene	1.076	1.088	-1.1	110	0.00
72	Carbazole	1.028	1.009	1.8	102	-0.01
73	Di-n-butylphthalate	1.175	1.103	6.1	102	-0.01
74 C	Fluoranthene	1.077	1.095	-1.7	113	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.01
76	Benzidine	0.742	0.743	-0.1	101	-0.02
77	Pyrene	1.449	1.303	10.1	108	-0.01
78 S	Terphenyl-d14	0.751	0.724	3.6	117	-0.01
79	Butylbenzylphthalate	0.587	0.555	5.5	96	-0.02
80	Benzo(a)anthracene	1.075	1.016	5.5	107	-0.01
81	3,3'-Dichlorobenzidine	0.408	0.417	-2.2	107	-0.01
82	Chrysene	1.148	0.973	15.2	100	-0.01
83	Bis(2-ethylhexyl)phthalate	0.739	0.719	2.7	105	-0.02
84 c	Di-n-octyl phthalate	1.342	1.394	-3.9	104	-0.02
85	Indeno(1,2,3-cd)pyrene	0.849	0.815	4.0	106	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	1.284	1.185	7.7	88	-0.01

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88	Benzo(k)fluoranthene	1.068	1.187	-11.1	123	-0.01
89 C	Benzo(a)pyrene	1.086	1.095	-0.8	100	-0.02
90	Dibenzo(a,h)anthracene	0.878	0.905	-3.1	105	-0.02
91	Benzo(a,h,i)perylene	0.888	0.892	-0.5	107	-0.02

(#) = Out of Range

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