

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085734.D
 Acq On : 25 Mar 2016 1:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 02:30:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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	98	0.00
2	1,4-Dioxane	0.573	0.553	3.5	95	0.00
3	Pyridine	1.375	1.306	5.0	88	0.01
4	n-Nitrosodimethylamine	0.550	0.567	-3.1	97	0.01
5 S	2-Fluorophenol	1.201	1.263	-5.2	108	0.01
6	Aniline	2.055	2.035	1.0	101	0.00
7 S	Phenol-d6	1.527	1.496	2.0	102	0.00
8	2-Chlorophenol	1.395	1.443	-3.4	101	0.00
9	Benzaldehyde	0.920	0.917	0.3	102	0.00
10 C	Phenol	1.730	1.611	6.9	95	0.01
11	bis(2-Chloroethyl)ether	1.331	1.276	4.1	98	0.00
12	1,3-Dichlorobenzene	1.503	1.529	-1.7	99	0.00
13 C	1,4-Dichlorobenzene	1.524	1.529	-0.3	105	0.00
14	1,2-Dichlorobenzene	1.420	1.468	-3.4	101	0.00
15	Benzyl Alcohol	1.019	1.052	-3.2	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.813	-2.7	103	0.00
17	2-Methylphenol	1.117	1.128	-1.0	97	0.00
18	Hexachloroethane	0.558	0.573	-2.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.914	0.952	-4.2	98	0.00
20	3+4-Methylphenols	1.343	1.379	-2.7	104	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.466	0.465	0.2	104	0.00
23 S	Nitrobenzene-d5	0.355	0.358	-0.8	100	0.00
24	Nitrobenzene	0.366	0.362	1.1	105	0.01
25	Isophorone	0.684	0.698	-2.0	105	0.00
26 C	2-Nitrophenol	0.183	0.182	0.5	101	0.00
27	2,4-Dimethylphenol	0.320	0.352	-10.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.400	-2.6	99	0.00
29 C	2,4-Dichlorophenol	0.269	0.268	0.4	102	0.01
30	1,2,4-Trichlorobenzene	0.299	0.304	-1.7	103	0.00
31	Naphthalene	1.008	1.000	0.8	104	0.00
32	Benzoic acid	0.213	0.245	-15.0	102	0.00
33	4-Chloroaniline	0.411	0.412	-0.2	101	0.00
34 C	Hexachlorobutadiene	0.162	0.170	-4.9	106	0.00
35	Caprolactam	0.095	0.105	-10.5	116	0.01
36 C	4-Chloro-3-methylphenol	0.314	0.323	-2.9	109	0.01
37	2-Methylnaphthalene	0.635	0.637	-0.3	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.601	-1.3	102	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.193	1.5	99	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.193	-1.6	102	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.401	0.0	104	0.00
43	2,4,5-Trichlorophenol	0.420	0.408	2.9	100	0.00
44 S	2-Fluorobiphenyl	1.197	1.206	-0.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.752	-3.8	106	0.00
46	2-Chloronaphthalene	1.241	1.321	-6.4	104	0.00
47	2-Nitroaniline	0.379	0.356	6.1	103	0.00
48	Acenaphthylene	2.022	2.050	-1.4	101	0.00
49	Dimethylphthalate	1.517	1.439	5.1	103	0.00
50	2,6-Dinitrotoluene	0.327	0.359	-9.8	108	0.00
51 C	Acenaphthene	1.235	1.160	6.1	102	0.00
52	3-Nitroaniline	0.374	0.379	-1.3	111	0.00
53 P	2,4-Dinitrophenol	0.140	0.138	1.4	91	0.00
54	Dibenzofuran	1.599	1.592	0.4	102	0.00
55 P	4-Nitrophenol	0.244	0.244	0.0	98	0.00
56	2,4-Dinitrotoluene	0.415	0.430	-3.6	97	0.00
57	Fluorene	1.329	1.362	-2.5	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.298	-2.1	107	0.00
59	Diethylphthalate	1.499	1.442	3.8	102	0.00
60	4-Chlorophenyl-phenylether	0.650	0.589	9.4	102	0.00
61	4-Nitroaniline	0.358	0.326	8.9	88	0.00
62	Azobenzene	1.441	1.456	-1.0	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.120	-2.6	96	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.653	-3.2	103	0.00
66	4-Bromophenyl-phenylether	0.205	0.209	-2.0	103	0.00
67	Hexachlorobenzene	0.214	0.230	-7.5	104	0.00
68	Atrazine	0.214	0.205	4.2	99	0.00
69 C	Pentachlorophenol	0.105	0.110	-4.8	97	0.00
70	Phenanthrene	1.027	1.120	-9.1	103	0.00
71	Anthracene	1.078	1.068	0.9	106	0.00
72	Carbazole	0.905	0.912	-0.8	97	0.00
73	Di-n-butylphthalate	1.242	1.250	-0.6	105	0.00
74 C	Fluoranthene	1.092	1.071	1.9	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.704	0.727	-3.3	105	0.00
77	Pyrene	1.644	1.506	8.4	105	0.00
78 S	Terphenyl-d14	0.972	0.865	11.0	103	0.00
79	Butylbenzylphthalate	0.688	0.682	0.9	105	0.00
80	Benzo(a)anthracene	1.140	1.103	3.2	104	0.00
81	3,3'-Dichlorobenzidine	0.791	0.712	10.0	103	0.00
82	Chrysene	1.149	1.097	4.5	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.824	0.824	0.0	104	0.00
84 c	Di-n-octyl phthalate	1.226	1.247	-1.7	104	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	0.847	4.5	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.260	1.373	-9.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.101	3.1	104	0.00
89 C	Benzo(a)pyrene	1.119	1.149	-2.7	104	0.00
90	Dibenzo(a,h)anthracene	1.039	1.012	2.6	100	0.00
91	Benzo(g,h,i)perylene	1.052	1.024	2.7	99	0.00

(#) = Out of Range

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