

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080721.D
 Acq On : 31 Jul 2015 6:04
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 06:59:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 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	112	0.00
2	1,4-Dioxane	0.575	0.538	6.4	110	0.01
3	Pyridine	1.595	1.453	8.9	99	0.01
4	n-Nitrosodimethylamine	0.912	0.901	1.2	108	0.01
5 S	2-Fluorophenol	1.166	1.121	3.9	114	0.00
6	Aniline	2.285	2.164	5.3	107	0.00
7 S	Phenol-d6	1.587	1.550	2.3	106	0.00
8	2-Chlorophenol	1.307	1.209	7.5	108	0.00
9	Benzaldehyde	1.000	0.873	12.7	101	-0.01
10 C	Phenol	1.837	1.895	-3.2	105	0.00
11	bis(2-Chloroethyl)ether	1.312	1.198	8.7	112	0.00
12	1,3-Dichlorobenzene	1.455	1.408	3.2	110	0.00
13 C	1,4-Dichlorobenzene	1.484	1.489	-0.3	111	0.00
14	1,2-Dichlorobenzene	1.357	1.211	10.8	108	0.00
15	Benzyl Alcohol	1.318	1.125	14.6	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.803	2.648	5.5	110	0.00
17	2-Methylphenol	1.073	1.056	1.6	114	0.00
18	Hexachloroethane	0.554	0.529	4.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	0.997	6.7	108	0.00
20	3+4-Methylphenols	1.323	1.265	4.4	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.483	0.455	5.8	114	0.00
23 S	Nitrobenzene-d5	0.413	0.411	0.5	107	0.00
24	Nitrobenzene	0.414	0.362	12.6	110	0.00
25	Isophorone	0.734	0.716	2.5	111	0.01
26 C	2-Nitrophenol	0.168	0.183	-8.9	111	0.00
27	2,4-Dimethylphenol	0.316	0.302	4.4	112	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.434	0.2	109	0.00
29 C	2,4-Dichlorophenol	0.280	0.284	-1.4	111	0.00
30	1,2,4-Trichlorobenzene	0.306	0.291	4.9	107	0.00
31	Naphthalene	0.998	0.937	6.1	112	0.01
32	Benzoic acid	0.209	0.233	-11.5	118	0.01
33	4-Chloroaniline	0.421	0.402	4.5	107	0.00
34 C	Hexachlorobutadiene	0.197	0.193	2.0	111	0.00
35	Caprolactam	0.084	0.085	-1.2	110	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.322	-6.6	126	0.01
37	2-Methylnaphthalene	0.627	0.633	-1.0	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.628	0.542	13.7	109	0.00
40 P	Hexachlorocyclopentadiene	0.386	0.368	4.7	110	0.00
41 S	2,4,6-Tribromophenol	0.208	0.220	-5.8	114	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.396	9.4	102	0.00
43	2,4,5-Trichlorophenol	0.433	0.428	1.2	113	0.00
44 S	2-Fluorobiphenyl	1.341	1.230	8.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.432	6.6	113	0.00
46	2-Chloronaphthalene	1.253	1.167	6.9	110	0.00
47	2-Nitroaniline	0.487	0.519	-6.6	118	0.00
48	Acenaphthylene	1.992	1.974	0.9	111	0.00
49	Dimethylphthalate	1.409	1.267	10.1	106	0.00
50	2,6-Dinitrotoluene	0.299	0.272	9.0	104	0.00
51 C	Acenaphthene	1.215	1.209	0.5	111	0.00
52	3-Nitroaniline	0.345	0.345	0.0	112	0.00
53 P	2,4-Dinitrophenol	0.159	0.154	3.1	116	0.00
54	Dibenzofuran	1.625	1.589	2.2	111	0.00
55 P	4-Nitrophenol	0.254	0.251	1.2	106	0.00
56	2,4-Dinitrotoluene	0.392	0.382	2.6	109	0.00
57	Fluorene	1.261	1.237	1.9	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.352	-7.6	116	0.00
59	Diethylphthalate	1.359	1.283	5.6	112	0.00
60	4-Chlorophenyl-phenylether	0.596	0.523	12.2	111	0.00
61	4-Nitroaniline	0.312	0.273	12.5	101	0.00
62	Azobenzene	1.472	1.479	-0.5	122	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.128	-6.7	122	0.01
65 c	n-Nitrosodiphenylamine	0.656	0.641	2.3	113	0.01
66	4-Bromophenyl-phenylether	0.206	0.222	-7.8	115	0.00
67	Hexachlorobenzene	0.239	0.217	9.2	109	0.00
68	Atrazine	0.158	0.175	-10.8	113	0.01
69 C	Pentachlorophenol	0.144	0.148	-2.8	110	0.00
70	Phenanthrene	1.008	0.933	7.4	109	0.00
71	Anthracene	0.990	1.010	-2.0	111	0.00
72	Carbazole	0.859	0.768	10.6	107	0.00
73	Di-n-butylphthalate	1.066	1.109	-4.0	112	0.00
74 C	Fluoranthene	0.974	1.002	-2.9	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.728	0.753	-3.4	101	0.00
77	Pyrene	1.551	1.625	-4.8	103	0.00
78 S	Terphenyl-d14	1.057	1.104	-4.4	104	0.00
79	Butylbenzylphthalate	0.592	0.621	-4.9	105	0.00
80	Benzo(a)anthracene	1.203	1.164	3.2	102	0.00
81	3,3'-Dichlorobenzidine	0.411	0.406	1.2	105	0.00
82	Chrysene	1.168	1.165	0.3	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.772	0.805	-4.3	103	0.00
84 c	Di-n-octyl phthalate	1.295	1.342	-3.6	104	0.00
85	Indeno(1,2,3-cd)pyrene	0.958	1.064	-11.1	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.195	1.191	0.3	104	0.00

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88	Benzo(k)fluoranthene	0.983	0.932	5.2	93	0.00
89 C	Benzo(a)pyrene	0.981	0.973	0.8	100	0.00
90	Dibenzo(a,h)anthracene	0.878	0.994	-13.2	111	-0.01
91	Benzo(g,h,i)perylene	0.864	0.999	-15.6	115	0.01

(#) = Out of Range

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