

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080425.D
 Acq On : 11 Jul 2015 9:50
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 01:05:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 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	106	-0.01
2	1,4-Dioxane	0.562	0.545	3.0	99	-0.02
3	Pyridine	1.248	1.281	-2.6	109	-0.07
4	n-Nitrosodimethylamine	0.684	0.765	-11.8	115	-0.02
5 S	2-Fluorophenol	1.167	1.240	-6.3	108	-0.01
6	Aniline	1.939	2.122	-9.4	117	0.00
7 S	Phenol-d6	1.555	1.628	-4.7	110	0.00
8	2-Chlorophenol	1.406	1.361	3.2	97	0.00
9	Benzaldehyde	0.860	0.864	-0.5	104	0.00
10 C	Phenol	1.718	1.859	-8.2	115	0.00
11	bis(2-Chloroethyl)ether	1.415	1.396	1.3	104	0.00
12	1,3-Dichlorobenzene	1.590	1.693	-6.5	114	0.00
13 C	1,4-Dichlorobenzene	1.793	1.856	-3.5	109	0.00
14	1,2-Dichlorobenzene	1.699	1.607	5.4	101	0.00
15	Benzyl Alcohol	1.280	1.211	5.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.040	2.201	-7.9	112	0.00
17	2-Methylphenol	1.222	1.122	8.2	91	0.00
18	Hexachloroethane	0.553	0.528	4.5	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.064	1.207	-13.4	122	-0.01
20	3+4-Methylphenols	1.536	1.558	-1.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.479	0.454	5.2	97	0.00
23 S	Nitrobenzene-d5	0.351	0.361	-2.8	111	0.00
24	Nitrobenzene	0.388	0.381	1.8	98	0.00
25	Isophorone	0.628	0.629	-0.2	108	0.00
26 C	2-Nitrophenol	0.186	0.164	11.8	91	0.00
27	2,4-Dimethylphenol	0.293	0.302	-3.1	111	0.00
28	bis(2-Chloroethoxy)methane	0.380	0.392	-3.2	108	-0.01
29 C	2,4-Dichlorophenol	0.271	0.298	-10.0	113	-0.01
30	1,2,4-Trichlorobenzene	0.358	0.327	8.7	97	0.00
31	Naphthalene	1.094	1.084	0.9	110	0.00
32	Benzoic acid	0.206	0.194	5.8	103	-0.01
33	4-Chloroaniline	0.371	0.403	-8.6	110	0.00
34 C	Hexachlorobutadiene	0.208	0.209	-0.5	108	0.00
35	Caprolactam	0.077	0.071	7.8	101	-0.02
36 C	4-Chloro-3-methylphenol	0.287	0.306	-6.6	110	-0.01
37	2-Methylnaphthalene	0.722	0.654	9.4	97	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.669	0.672	-0.4	99	0.00
40 P	Hexachlorocyclopentadiene	0.349	0.214	38.7#	61	0.00
41 S	2,4,6-Tribromophenol	0.195	0.177	9.2	83	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.431	-11.9	105	-0.01
43	2,4,5-Trichlorophenol	0.414	0.475	-14.7	110	0.00
44 S	2-Fluorobiphenyl	1.485	1.515	-2.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.743	1.728	0.9	99	0.00
46	2-Chloronaphthalene	1.287	1.271	1.2	96	-0.01
47	2-Nitroaniline	0.380	0.332	12.6	83	0.00
48	Acenaphthylene	2.201	2.314	-5.1	105	0.00
49	Dimethylphthalate	1.512	1.600	-5.8	105	-0.01
50	2,6-Dinitrotoluene	0.339	0.311	8.3	89	0.00
51 C	Acenaphthene	1.399	1.356	3.1	96	0.00
52	3-Nitroaniline	0.331	0.319	3.6	92	0.00
53 P	2,4-Dinitrophenol	0.128	0.060	53.1#	44#	-0.01
54	Dibenzofuran	1.853	1.876	-1.2	102	0.00
55 P	4-Nitrophenol	0.237	0.239	-0.8	98	0.00
56	2,4-Dinitrotoluene	0.397	0.420	-5.8	105	0.00
57	Fluorene	1.561	1.554	0.4	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.363	0.378	-4.1	96	0.00
59	Diethylphthalate	1.480	1.576	-6.5	109	0.00
60	4-Chlorophenyl-phenylether	0.752	0.718	4.5	95	0.00
61	4-Nitroaniline	0.320	0.334	-4.4	102	0.00
62	Azobenzene	1.598	1.529	4.3	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.060	42.9#	49#	0.00
65 c	n-Nitrosodiphenylamine	0.623	0.647	-3.9	91	-0.01
66	4-Bromophenyl-phenylether	0.213	0.236	-10.8	98	0.00
67	Hexachlorobenzene	0.214	0.215	-0.5	91	-0.01
68	Atrazine	0.194	0.205	-5.7	83	-0.01
69 C	Pentachlorophenol	0.122	0.140	-14.8	95	0.00
70	Phenanthrene	1.202	1.264	-5.2	97	0.00
71	Anthracene	1.113	1.189	-6.8	93	-0.01
72	Carbazole	1.027	1.093	-6.4	93	-0.01
73	Di-n-butylphthalate	1.086	1.268	-16.8	94	0.00
74 C	Fluoranthene	1.246	1.372	-10.1	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.02
76	Benzidine	0.391	0.529	-35.3#	134	0.00
77	Pyrene	1.281	1.345	-5.0	108	0.01
78 S	Terphenyl-d14	0.921	0.869	5.6	96	0.00
79	Butylbenzylphthalate	0.486	0.548	-12.8	107	0.01
80	Benzo(a)anthracene	1.260	1.311	-4.0	104	0.02
81	3,3'-Dichlorobenzidine	0.377	0.426	-13.0	109	0.02
82	Chrysene	1.161	1.170	-0.8	100	0.01
83	Bis(2-ethylhexyl)phthalate	0.762	0.844	-10.8	108	0.01
84 c	Di-n-octyl phthalate	1.343	1.491	-11.0	107	0.03
85	Indeno(1,2,3-cd)pyrene	1.442	1.423	1.3	101	0.03
86 I	Perylene-d12	1.000	1.000	0.0	102	0.03
87	Benzo(b)fluoranthene	1.389	1.401	-0.9	103	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.091	4.0	99	0.03
89 C	Benzo(a)pyrene	1.217	1.177	3.3	101	0.03
90	Dibenzo(a,h)anthracene	1.206	1.133	6.1	99	0.03
91	Benzo(g,h,i)perylene	1.198	1.144	4.5	100	0.05

(#) = Out of Range

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