

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081338.D
 Acq On : 2 Sep 2015 9:37
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 23:26:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 22:52:41 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	108	0.00
2	1,4-Dioxane	0.579	0.604	-4.3	114	0.00
3	Pyridine	1.596	1.447	9.3	85	0.00
4	n-Nitrosodimethylamine	0.887	0.876	1.2	101	0.00
5 S	2-Fluorophenol	1.289	1.306	-1.3	115	0.00
6	Aniline	2.410	2.307	4.3	104	0.00
7 S	Phenol-d6	1.706	1.756	-2.9	110	0.00
8	2-Chlorophenol	1.420	1.410	0.7	108	0.00
9	Benzaldehyde	1.069	1.044	2.3	105	0.00
10 C	Phenol	1.979	2.169	-9.6	107	0.00
11	bis(2-Chloroethyl)ether	1.428	1.431	-0.2	108	0.00
12	1,3-Dichlorobenzene	1.518	1.476	2.8	107	0.00
13 C	1,4-Dichlorobenzene	1.545	1.503	2.7	106	0.00
14	1,2-Dichlorobenzene	1.391	1.389	0.1	110	0.00
15	Benzyl Alcohol	1.400	1.459	-4.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	2.660	2.8	110	0.00
17	2-Methylphenol	1.133	1.185	-4.6	111	0.00
18	Hexachloroethane	0.601	0.611	-1.7	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.084	6.6	106	0.00
20	3+4-Methylphenols	1.528	1.522	0.4	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.546	0.566	-3.7	109	0.00
23 S	Nitrobenzene-d5	0.415	0.420	-1.2	107	0.00
24	Nitrobenzene	0.430	0.434	-0.9	104	0.00
25	Isophorone	0.771	0.750	2.7	107	0.00
26 C	2-Nitrophenol	0.188	0.171	9.0	103	0.00
27	2,4-Dimethylphenol	0.324	0.353	-9.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.493	-10.8	107	0.00
29 C	2,4-Dichlorophenol	0.281	0.288	-2.5	107	0.00
30	1,2,4-Trichlorobenzene	0.305	0.312	-2.3	105	0.00
31	Naphthalene	1.067	1.077	-0.9	109	0.00
32	Benzoic acid	0.221	0.190	14.0	84	0.00
33	4-Chloroaniline	0.435	0.460	-5.7	100	0.00
34 C	Hexachlorobutadiene	0.186	0.194	-4.3	118	0.00
35	Caprolactam	0.086	0.088	-2.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.306	2.9	105	0.00
37	2-Methylnaphthalene	0.694	0.611	12.0	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.663	-4.7	107	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.312	-0.6	103	0.00
41 S	2,4,6-Tribromophenol	0.178	0.192	-7.9	108	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.417	4.6	102	-0.01
43	2,4,5-Trichlorophenol	0.445	0.481	-8.1	110	0.00
44 S	2-Fluorobiphenyl	1.561	1.656	-6.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.691	8.1	107	0.00
46	2-Chloronaphthalene	1.329	1.373	-3.3	102	0.00
47	2-Nitroaniline	0.542	0.599	-10.5	112	0.00
48	Acenaphthylene	2.357	2.138	9.3	104	0.00
49	Dimethylphthalate	1.554	1.613	-3.8	113	0.00
50	2,6-Dinitrotoluene	0.353	0.372	-5.4	104	0.00
51 C	Acenaphthene	1.341	1.197	10.7	105	0.00
52	3-Nitroaniline	0.402	0.421	-4.7	108	0.00
53 P	2,4-Dinitrophenol	0.149	0.164	-10.1	109	-0.01
54	Dibenzofuran	1.958	1.804	7.9	105	0.00
55 P	4-Nitrophenol	0.252	0.285	-13.1	102	0.00
56	2,4-Dinitrotoluene	0.449	0.452	-0.7	105	0.00
57	Fluorene	1.486	1.625	-9.4	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.347	-2.1	111	0.00
59	Diethylphthalate	1.635	1.653	-1.1	106	0.00
60	4-Chlorophenyl-phenylether	0.693	0.685	1.2	108	0.00
61	4-Nitroaniline	0.406	0.377	7.1	104	0.00
62	Azobenzene	1.817	1.951	-7.4	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.130	-16.1	107	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.727	0.1	106	0.00
66	4-Bromophenyl-phenylether	0.202	0.184	8.9	108	0.00
67	Hexachlorobenzene	0.211	0.210	0.5	112	0.00
68	Atrazine	0.211	0.226	-7.1	117	0.00
69 C	Pentachlorophenol	0.082	0.095	-15.9	122	-0.01
70	Phenanthrene	1.112	1.153	-3.7	107	0.00
71	Anthracene	1.142	1.133	0.8	108	0.00
72	Carbazole	1.072	0.931	13.2	98	0.00
73	Di-n-butylphthalate	1.266	1.235	2.4	110	0.00
74 C	Fluoranthene	1.204	1.170	2.8	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.859	0.750	12.7	105	0.00
77	Pyrene	1.481	1.395	5.8	103	0.00
78 S	Terphenyl-d14	0.859	0.773	10.0	115	0.00
79	Butylbenzylphthalate	0.644	0.591	8.2	106	-0.01
80	Benzo(a)anthracene	1.274	1.308	-2.7	112	0.00
81	3,3'-Dichlorobenzidine	0.430	0.388	9.8	110	0.00
82	Chrysene	1.142	0.908	20.5	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.827	2.7	119	0.00
84 c	Di-n-octyl phthalate	1.400	1.380	1.4	117	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.812	3.1	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.428	1.695	-18.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.013	14.5	113	0.00
89 C	Benzo(a)pyrene	1.210	1.173	3.1	112	0.00
90	Dibenzo(a,h)anthracene	0.935	0.974	-4.2	113	0.00
91	Benzo(g,h,i)perylene	0.892	0.915	-2.6	114	0.01

(#) = Out of Range

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