

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081521.D
 Acq On : 8 Sep 2015 14:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 23:37:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 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	90	0.00
2	1,4-Dioxane	0.579	0.674	-16.4	106	0.00
3	Pyridine	1.596	1.411	11.6	69	0.00
4	n-Nitrosodimethylamine	0.887	0.975	-9.9	93	0.00
5 S	2-Fluorophenol	1.289	1.284	0.4	93	0.00
6	Aniline	2.410	2.476	-2.7	92	0.00
7 S	Phenol-d6	1.706	1.753	-2.8	91	0.00
8	2-Chlorophenol	1.420	1.400	1.4	89	0.00
9	Benzaldehyde	1.069	1.062	0.7	89	0.00
10 C	Phenol	1.979	2.126	-7.4	87	0.00
11	bis(2-Chloroethyl)ether	1.428	1.442	-1.0	90	0.00
12	1,3-Dichlorobenzene	1.518	1.559	-2.7	94	0.00
13 C	1,4-Dichlorobenzene	1.545	1.620	-4.9	95	0.00
14	1,2-Dichlorobenzene	1.391	1.313	5.6	86	0.00
15	Benzyl Alcohol	1.400	1.318	5.9	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	2.955	-8.0	101	0.00
17	2-Methylphenol	1.133	1.219	-7.6	95	0.00
18	Hexachloroethane	0.601	0.632	-5.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.272	-9.6	103	0.00
20	3+4-Methylphenols	1.528	1.566	-2.5	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.546	0.516	5.5	86	0.00
23 S	Nitrobenzene-d5	0.415	0.424	-2.2	94	0.00
24	Nitrobenzene	0.430	0.465	-8.1	97	0.00
25	Isophorone	0.771	0.810	-5.1	100	0.00
26 C	2-Nitrophenol	0.188	0.201	-6.9	106	0.00
27	2,4-Dimethylphenol	0.324	0.329	-1.5	85	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.427	4.0	80	0.00
29 C	2,4-Dichlorophenol	0.281	0.289	-2.8	94	0.00
30	1,2,4-Trichlorobenzene	0.305	0.324	-6.2	95	0.00
31	Naphthalene	1.067	0.980	8.2	86	0.00
32	Benzoic acid	0.221	0.142	35.7#	55	0.00
33	4-Chloroaniline	0.435	0.417	4.1	79	0.00
34 C	Hexachlorobutadiene	0.186	0.194	-4.3	102	0.00
35	Caprolactam	0.086	0.079	8.1	82	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.316	-0.3	94	0.00
37	2-Methylnaphthalene	0.694	0.736	-6.1	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.607	4.1	90	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.229	26.1#	69	0.00
41 S	2,4,6-Tribromophenol	0.178	0.173	2.8	89	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.441	-0.9	99	0.00
43	2,4,5-Trichlorophenol	0.445	0.462	-3.8	97	0.00
44 S	2-Fluorobiphenyl	1.561	1.398	10.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.848	-0.4	107	0.00
46	2-Chloronaphthalene	1.329	1.295	2.6	88	0.00
47	2-Nitroaniline	0.542	0.622	-14.8	107	0.00
48	Acenaphthylene	2.357	2.318	1.7	103	0.00
49	Dimethylphthalate	1.554	1.625	-4.6	104	0.00
50	2,6-Dinitrotoluene	0.353	0.316	10.5	81	0.00
51 C	Acenaphthene	1.341	1.359	-1.3	109	0.00
52	3-Nitroaniline	0.402	0.468	-16.4	110	0.00
53 P	2,4-Dinitrophenol	0.149	0.131	12.1	79	0.00
54	Dibenzofuran	1.958	1.948	0.5	104	0.00
55 P	4-Nitrophenol	0.252	0.229	9.1	75	-0.03
56	2,4-Dinitrotoluene	0.449	0.408	9.1	87	0.00
57	Fluorene	1.486	1.431	3.7	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.381	-12.1	112	0.00
59	Diethylphthalate	1.635	1.686	-3.1	98	0.00
60	4-Chlorophenyl-phenylether	0.693	0.707	-2.0	102	0.00
61	4-Nitroaniline	0.406	0.396	2.5	100	0.00
62	Azobenzene	1.817	1.745	4.0	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.115	-2.7	89	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.630	13.5	86	0.00
66	4-Bromophenyl-phenylether	0.202	0.203	-0.5	112	0.00
67	Hexachlorobenzene	0.211	0.208	1.4	105	0.00
68	Atrazine	0.211	0.187	11.4	91	0.00
69 C	Pentachlorophenol	0.082	0.101	-23.2#	122	0.00
70	Phenanthrene	1.112	1.135	-2.1	99	0.00
71	Anthracene	1.142	0.989	13.4	89	0.00
72	Carbazole	1.072	1.086	-1.3	108	0.00
73	Di-n-butylphthalate	1.266	1.385	-9.4	116	0.00
74 C	Fluoranthene	1.204	1.078	10.5	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	Benzidine	0.859	0.766	10.8	89	0.00
77	Pyrene	1.481	1.619	-9.3	98	0.00
78 S	Terphenyl-d14	0.859	0.815	5.1	100	0.00
79	Butylbenzylphthalate	0.644	0.681	-5.7	101	0.00
80	Benzo(a)anthracene	1.274	1.207	5.3	85	0.00
81	3,3'-Dichlorobenzidine	0.430	0.354	17.7	83	0.00
82	Chrysene	1.142	0.950	16.8	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.774	8.9	92	0.00
84 c	Di-n-octyl phthalate	1.400	1.153	17.6	81	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.856	-2.1	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.428	1.621	-13.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.088	8.2	93	0.00
89 C	Benzo(a)pyrene	1.210	1.180	2.5	87	0.00
90	Dibenzo(a,h)anthracene	0.935	1.079	-15.4	97	0.00
91	Benzo(g,h,i)perylene	0.892	1.096	-22.9	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1