

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081456.D
 Acq On : 5 Sep 2015 10:42
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 02:47:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 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	117	-0.02
2	1,4-Dioxane	0.579	0.583	-0.7	120	-0.06
3	Pyridine	1.596	1.761	-10.3	112	-0.07
4	n-Nitrosodimethylamine	0.887	0.910	-2.6	114	-0.06
5 S	2-Fluorophenol	1.289	1.321	-2.5	126	-0.03
6	Aniline	2.410	2.466	-2.3	120	-0.02
7 S	Phenol-d6	1.706	1.706	0.0	115	-0.02
8	2-Chlorophenol	1.420	1.500	-5.6	124	-0.02
9	Benzaldehyde	1.069	1.050	1.8	115	-0.02
10 C	Phenol	1.979	2.036	-2.9	109	-0.02
11	bis(2-Chloroethyl)ether	1.428	1.391	2.6	114	-0.03
12	1,3-Dichlorobenzene	1.518	1.578	-4.0	124	-0.03
13 C	1,4-Dichlorobenzene	1.545	1.561	-1.0	119	-0.03
14	1,2-Dichlorobenzene	1.391	1.349	3.0	116	-0.02
15	Benzyl Alcohol	1.400	1.383	1.2	109	-0.03
16	2,2'-oxybis(1-Chloropropane	2.736	2.860	-4.5	128	-0.02
17	2-Methylphenol	1.133	1.204	-6.3	122	-0.02
18	Hexachloroethane	0.601	0.593	1.3	115	-0.03
19 P	n-Nitroso-di-n-propylamine	1.161	1.222	-5.3	129	-0.02
20	3+4-Methylphenols	1.528	1.525	0.2	118	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.02
22	Acetophenone	0.546	0.540	1.1	118	-0.02
23 S	Nitrobenzene-d5	0.415	0.445	-7.2	129	-0.02
24	Nitrobenzene	0.430	0.397	7.7	108	-0.03
25	Isophorone	0.771	0.776	-0.6	125	-0.02
26 C	2-Nitrophenol	0.188	0.195	-3.7	134	-0.02
27	2,4-Dimethylphenol	0.324	0.346	-6.8	117	-0.02
28	bis(2-Chloroethoxy)methane	0.445	0.436	2.0	107	-0.02
29 C	2,4-Dichlorophenol	0.281	0.293	-4.3	124	-0.02
30	1,2,4-Trichlorobenzene	0.305	0.315	-3.3	120	-0.03
31	Naphthalene	1.067	1.012	5.2	116	-0.02
32	Benzoic acid	0.221	0.181	18.1	91	-0.01
33	4-Chloroaniline	0.435	0.395	9.2	98	-0.03
34 C	Hexachlorobutadiene	0.186	0.196	-5.4	135	-0.02
35	Caprolactam	0.086	0.092	-7.0	125	-0.01
36 C	4-Chloro-3-methylphenol	0.315	0.316	-0.3	123	-0.02
37	2-Methylnaphthalene	0.694	0.726	-4.6	138	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.633	0.579	8.5	112	-0.03
40 P	Hexachlorocyclopentadiene	0.310	0.269	13.2	107	-0.03
41 S	2,4,6-Tribromophenol	0.178	0.179	-0.6	120	-0.02
42 C	2,4,6-Trichlorophenol	0.437	0.404	7.6	118	-0.03
43	2,4,5-Trichlorophenol	0.445	0.445	0.0	122	-0.02
44 S	2-Fluorobiphenyl	1.561	1.423	8.8	109	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.858	-1.0	141	-0.02
46	2-Chloronaphthalene	1.329	1.165	12.3	103	-0.03
47	2-Nitroaniline	0.542	0.586	-8.1	131	-0.02
48	Acenaphthylene	2.357	2.310	2.0	135	-0.02
49	Dimethylphthalate	1.554	1.577	-1.5	132	-0.02
50	2,6-Dinitrotoluene	0.353	0.330	6.5	111	-0.02
51 C	Acenaphthene	1.341	1.376	-2.6	144	-0.02
52	3-Nitroaniline	0.402	0.399	0.7	123	-0.02
53 P	2,4-Dinitrophenol	0.149	0.139	6.7	110	-0.03
54	Dibenzofuran	1.958	1.913	2.3	134	-0.02
55 P	4-Nitrophenol	0.252	0.216	14.3	92	-0.02
56	2,4-Dinitrotoluene	0.449	0.396	11.8	110	-0.03
57	Fluorene	1.486	1.317	11.4	105	-0.03
58	2,3,4,6-Tetrachlorophenol	0.340	0.356	-4.7	136	-0.02
59	Diethylphthalate	1.635	1.460	10.7	112	-0.03
60	4-Chlorophenyl-phenylether	0.693	0.717	-3.5	135	-0.02
61	4-Nitroaniline	0.406	0.338	16.7	111	-0.02
62	Azobenzene	1.817	1.614	11.2	105	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.02
64	4,6-Dinitro-2-methylphenol	0.112	0.122	-8.9	119	-0.02
65 c	n-Nitrosodiphenylamine	0.728	0.658	9.6	113	-0.02
66	4-Bromophenyl-phenylether	0.202	0.214	-5.9	148	-0.02
67	Hexachlorobenzene	0.211	0.215	-1.9	136	-0.02
68	Atrazine	0.211	0.212	-0.5	130	-0.02
69 C	Pentachlorophenol	0.082	0.105	-28.0#	159#	-0.03
70	Phenanthrene	1.112	1.066	4.1	116	-0.03
71	Anthracene	1.142	1.078	5.6	122	-0.02
72	Carbazole	1.072	1.049	2.1	131	-0.02
73	Di-n-butylphthalate	1.266	1.332	-5.2	140	-0.02
74 C	Fluoranthene	1.204	1.102	8.5	122	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	109	-0.03
76	Benzidine	0.859	0.683	20.5	99	-0.02
77	Pyrene	1.481	1.604	-8.3	122	-0.03
78 S	Terphenyl-d14	0.859	0.818	4.8	126	-0.03
79	Butylbenzylphthalate	0.644	0.717	-11.3	133	-0.03
80	Benzo(a)anthracene	1.274	1.217	4.5	107	-0.03
81	3,3'-Dichlorobenzidine	0.430	0.362	15.8	105	-0.03
82	Chrysene	1.142	0.997	12.7	121	-0.03
83	Bis(2-ethylhexyl)phthalate	0.850	0.825	2.9	122	-0.03
84 c	Di-n-octyl phthalate	1.400	1.276	8.9	112	-0.03
85	Indeno(1,2,3-cd)pyrene	0.838	0.884	-5.5	126	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.03
87	Benzo(b)fluoranthene	1.428	1.521	-6.5	99	-0.03

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88	Benzo(k)fluoranthene	1.185	1.061	10.5	123	-0.03
89 C	Benzo(a)pyrene	1.210	1.137	6.0	113	-0.03
90	Dibenzo(a,h)anthracene	0.935	1.027	-9.8	125	-0.06
91	Benzo(g,h,i)perylene	0.892	0.990	-11.0	129	-0.05

(#) = Out of Range

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