

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081357.D
 Acq On : 2 Sep 2015 19:41
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 03 00:28:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 00:20:21 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	134	0.00
2	1,4-Dioxane	0.579	0.584	-0.9	137	0.02
3	Pyridine	1.596	1.723	-8.0	126	0.01
4	n-Nitrosodimethylamine	0.887	0.881	0.7	126	0.02
5 S	2-Fluorophenol	1.289	1.211	6.1	132	0.00
6	Aniline	2.410	2.291	4.9	128	0.01
7 S	Phenol-d6	1.706	1.617	5.2	125	0.00
8	2-Chlorophenol	1.420	1.359	4.3	129	0.00
9	Benzaldehyde	1.069	1.027	3.9	128	0.00
10 C	Phenol	1.979	1.988	-0.5	122	0.00
11	bis(2-Chloroethyl)ether	1.428	1.466	-2.7	137	0.00
12	1,3-Dichlorobenzene	1.518	1.442	5.0	130	-0.01
13 C	1,4-Dichlorobenzene	1.545	1.488	3.7	130	0.00
14	1,2-Dichlorobenzene	1.391	1.331	4.3	131	0.00
15	Benzyl Alcohol	1.400	1.402	-0.1	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	2.687	1.8	137	0.00
17	2-Methylphenol	1.133	1.105	2.5	128	0.00
18	Hexachloroethane	0.601	0.596	0.8	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.108	4.6	134	0.00
20	3+4-Methylphenols	1.528	1.372	10.2	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.546	0.531	2.7	125	0.00
23 S	Nitrobenzene-d5	0.415	0.403	2.9	126	0.00
24	Nitrobenzene	0.430	0.485	-12.8	142	0.00
25	Isophorone	0.771	0.791	-2.6	137	0.00
26 C	2-Nitrophenol	0.188	0.172	8.5	127	0.00
27	2,4-Dimethylphenol	0.324	0.340	-4.9	124	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.497	-11.7	131	0.00
29 C	2,4-Dichlorophenol	0.281	0.280	0.4	127	0.00
30	1,2,4-Trichlorobenzene	0.305	0.312	-2.3	128	0.00
31	Naphthalene	1.067	1.019	4.5	126	0.00
32	Benzoic acid	0.221	0.163	26.2#	88	0.01
33	4-Chloroaniline	0.435	0.482	-10.8	129	0.00
34 C	Hexachlorobutadiene	0.186	0.189	-1.6	140	0.00
35	Caprolactam	0.086	0.080	7.0	117	0.01
36 C	4-Chloro-3-methylphenol	0.315	0.332	-5.4	140	0.00
37	2-Methylnaphthalene	0.694	0.641	7.6	131	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.642	-1.4	128	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.312	-0.6	128	0.00
41 S	2,4,6-Tribromophenol	0.178	0.188	-5.6	131	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.442	-1.1	134	0.00
43	2,4,5-Trichlorophenol	0.445	0.456	-2.5	130	0.00
44 S	2-Fluorobiphenyl	1.561	1.597	-2.3	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.618	12.1	127	0.00
46	2-Chloronaphthalene	1.329	1.432	-7.8	131	0.00
47	2-Nitroaniline	0.542	0.531	2.0	123	0.00
48	Acenaphthylene	2.357	2.080	11.8	126	0.00
49	Dimethylphthalate	1.554	1.449	6.8	126	0.00
50	2,6-Dinitrotoluene	0.353	0.358	-1.4	124	0.00
51 C	Acenaphthene	1.341	1.203	10.3	130	0.00
52	3-Nitroaniline	0.402	0.348	13.4	111	0.00
53 P	2,4-Dinitrophenol	0.149	0.146	2.0	120	0.00
54	Dibenzofuran	1.958	1.778	9.2	128	0.00
55 P	4-Nitrophenol	0.252	0.251	0.4	111	0.00
56	2,4-Dinitrotoluene	0.449	0.502	-11.8	144	0.00
57	Fluorene	1.486	1.615	-8.7	133	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.335	1.5	133	0.00
59	Diethylphthalate	1.635	1.769	-8.2	140	0.00
60	4-Chlorophenyl-phenylether	0.693	0.685	1.2	134	0.00
61	4-Nitroaniline	0.406	0.443	-9.1	151#	0.01
62	Azobenzene	1.817	2.002	-10.2	135	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.115	-2.7	115	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.701	3.7	125	0.00
66	4-Bromophenyl-phenylether	0.202	0.191	5.4	138	0.00
67	Hexachlorobenzene	0.211	0.198	6.2	130	0.00
68	Atrazine	0.211	0.199	5.7	127	0.00
69 C	Pentachlorophenol	0.082	0.111	-35.4#	175#	0.00
70	Phenanthrene	1.112	1.177	-5.8	133	0.00
71	Anthracene	1.142	1.033	9.5	121	0.00
72	Carbazole	1.072	0.977	8.9	126	0.00
73	Di-n-butylphthalate	1.266	1.262	0.3	137	0.00
74 C	Fluoranthene	1.204	1.138	5.5	131	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
76	Benzidine	0.859	0.718	16.4	123	0.00
77	Pyrene	1.481	1.445	2.4	130	0.00
78 S	Terphenyl-d14	0.859	0.733	14.7	133	0.00
79	Butylbenzylphthalate	0.644	0.612	5.0	134	-0.01
80	Benzo(a)anthracene	1.274	1.184	7.1	124	0.00
81	3,3'-Dichlorobenzidine	0.430	0.362	15.8	125	0.00
82	Chrysene	1.142	0.879	23.0	126	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.876	-3.1	153#	0.00
84 c	Di-n-octyl phthalate	1.400	1.432	-2.3	148	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.792	5.5	134	0.01
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Benzo(b)fluoranthene	1.428	1.692	-18.5	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.037	12.5	137	0.00
89 C	Benzo(a)pyrene	1.210	1.114	7.9	127	0.00
90	Dibenzo(a,h)anthracene	0.935	0.974	-4.2	135	0.00
91	Benzo(g,h,i)perylene	0.892	0.879	1.5	130	0.01

(#) = Out of Range

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