

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
 Data File : BF081143.D
 Acq On : 21 Aug 2015 1:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 03:04:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 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	113	-0.01
2	1,4-Dioxane	0.627	0.614	2.1	108	-0.01
3	Pyridine	1.769	2.010	-13.6	114	-0.02
4	n-Nitrosodimethylamine	0.985	1.013	-2.8	113	-0.01
5 S	2-Fluorophenol	1.330	1.370	-3.0	120	-0.01
6	Aniline	2.523	2.617	-3.7	120	-0.01
7 S	Phenol-d6	1.735	1.891	-9.0	116	0.00
8	2-Chlorophenol	1.455	1.498	-3.0	107	-0.01
9	Benzaldehyde	1.118	1.176	-5.2	110	-0.01
10 C	Phenol	2.049	2.334	-13.9	115	-0.01
11	bis(2-Chloroethyl)ether	1.572	1.560	0.8	110	-0.01
12	1,3-Dichlorobenzene	1.564	1.683	-7.6	120	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.743	-12.5	128	-0.01
14	1,2-Dichlorobenzene	1.449	1.364	5.9	98	-0.01
15	Benzyl Alcohol	1.404	1.433	-2.1	123	-0.01
16	2,2'-oxybis(1-Chloropropane	3.089	3.058	1.0	108	-0.01
17	2-Methylphenol	1.249	1.349	-8.0	117	0.00
18	Hexachloroethane	0.626	0.648	-3.5	113	-0.01
19 P	n-Nitroso-di-n-propylamine	1.202	1.353	-12.6	119	-0.01
20	3+4-Methylphenols	1.585	1.585	0.0	113	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.01
22	Acetophenone	0.525	0.498	5.1	110	-0.01
23 S	Nitrobenzene-d5	0.438	0.457	-4.3	130	-0.01
24	Nitrobenzene	0.458	0.400	12.7	102	-0.01
25	Isophorone	0.816	0.830	-1.7	124	-0.01
26 C	2-Nitrophenol	0.190	0.210	-10.5	141	-0.01
27	2,4-Dimethylphenol	0.337	0.332	1.5	110	0.00
28	bis(2-Chloroethoxy)methane	0.482	0.520	-7.9	133	-0.01
29 C	2,4-Dichlorophenol	0.284	0.268	5.6	110	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.302	4.1	112	-0.01
31	Naphthalene	1.115	1.116	-0.1	121	-0.01
32	Benzoic acid	0.189	0.129	31.7#	98	-0.02
33	4-Chloroaniline	0.470	0.470	0.0	132	-0.01
34 C	Hexachlorobutadiene	0.178	0.190	-6.7	129	-0.01
35	Caprolactam	0.099	0.097	2.0	115	-0.01
36 C	4-Chloro-3-methylphenol	0.338	0.337	0.3	121	-0.01
37	2-Methylnaphthalene	0.704	0.658	6.5	111	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.645	0.629	2.5	127	-0.01
40 P	Hexachlorocyclopentadiene	0.334	0.226	32.3#	83	-0.01
41 S	2,4,6-Tribromophenol	0.173	0.164	5.2	129	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.430	5.7	123	-0.01
43	2,4,5-Trichlorophenol	0.456	0.429	5.9	110	0.00
44 S	2-Fluorobiphenyl	1.526	1.542	-1.0	146	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.526	13.4	102	-0.01
46	2-Chloronaphthalene	1.415	1.389	1.8	131	-0.01
47	2-Nitroaniline	0.579	0.628	-8.5	139	-0.01
48	Acenaphthylene	2.532	2.436	3.8	134	-0.01
49	Dimethylphthalate	1.647	1.629	1.1	120	0.00
50	2,6-Dinitrotoluene	0.354	0.323	8.8	109	-0.01
51 C	Acenaphthene	1.516	1.357	10.5	119	-0.01
52	3-Nitroaniline	0.443	0.468	-5.6	141	-0.01
53 P	2,4-Dinitrophenol	0.167	0.075	55.1#	56	-0.01
54	Dibenzofuran	2.031	1.987	2.2	136	-0.01
55 P	4-Nitrophenol	0.311	0.212	31.8#	93	-0.01
56	2,4-Dinitrotoluene	0.469	0.390	16.8	105	-0.01
57	Fluorene	1.562	1.445	7.5	127	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.292	17.3	98	-0.01
59	Diethylphthalate	1.743	1.597	8.4	116	-0.01
60	4-Chlorophenyl-phenylether	0.661	0.625	5.4	121	-0.01
61	4-Nitroaniline	0.452	0.392	13.3	115	-0.01
62	Azobenzene	2.009	1.799	10.5	108	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.070	41.2#	65	-0.01
65 c	n-Nitrosodiphenylamine	0.714	0.712	0.3	117	-0.01
66	4-Bromophenyl-phenylether	0.196	0.218	-11.2	138	-0.01
67	Hexachlorobenzene	0.199	0.202	-1.5	115	-0.01
68	Atrazine	0.199	0.229	-15.1	141	0.00
69 C	Pentachlorophenol	0.119	0.084	29.4#	84	-0.01
70	Phenanthrene	1.185	1.241	-4.7	130	-0.01
71	Anthracene	1.153	1.048	9.1	107	-0.01
72	Carbazole	1.110	1.014	8.6	99	-0.01
73	Di-n-butylphthalate	1.344	1.331	1.0	116	-0.01
74 C	Fluoranthene	1.279	1.220	4.6	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.756	0.748	1.1	73	-0.01
77	Pyrene	1.626	1.872	-15.1	111	-0.01
78 S	Terphenyl-d14	0.933	1.100	-17.9	103	-0.01
79	Butylbenzylphthalate	0.699	0.917	-31.2#	108	-0.01
80	Benzo(a)anthracene	1.341	1.418	-5.7	91	0.00
81	3,3'-Dichlorobenzidine	0.434	0.433	0.2	91	-0.01
82	Chrysene	1.209	1.364	-12.8	95	-0.01
83	Bis(2-ethylhexyl)phthalate	0.895	1.203	-34.4#	117	-0.01
84 c	Di-n-octyl phthalate	1.361	1.865	-37.0#	116	0.00
85	Indeno(1,2,3-cd)pyrene	0.849	1.266	-49.1#	129	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.01
87	Benzo(b)fluoranthene	1.415	1.635	-15.5	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.318	1.019	22.7	90	-0.01
89 C	Benzo(a)pyrene	1.233	1.191	3.4	102	-0.01
90	Dibenzo(a,h)anthracene	0.960	1.189	-23.9	129	-0.01
91	Benzo(g,h,i)perylene	0.974	1.192	-22.4	129	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2