

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082515\
 Data File : BF081214.D
 Acq On : 25 Aug 2015 23:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 01:35:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 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	142	-0.01
2	1,4-Dioxane	0.627	0.630	-0.5	140	0.00
3	Pyridine	1.769	1.939	-9.6	139	0.00
4	n-Nitrosodimethylamine	0.985	1.030	-4.6	146	0.00
5 S	2-Fluorophenol	1.330	1.424	-7.1	158#	0.00
6	Aniline	2.523	2.381	5.6	138	-0.01
7 S	Phenol-d6	1.735	1.779	-2.5	138	0.00
8	2-Chlorophenol	1.455	1.529	-5.1	138	0.00
9	Benzaldehyde	1.118	1.131	-1.2	134	-0.01
10 C	Phenol	2.049	2.314	-12.9	145	0.00
11	bis(2-Chloroethyl)ether	1.572	1.694	-7.8	150#	0.00
12	1,3-Dichlorobenzene	1.564	1.591	-1.7	144	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.576	-1.7	146	-0.01
14	1,2-Dichlorobenzene	1.449	1.347	7.0	122	0.00
15	Benzyl Alcohol	1.404	1.354	3.6	147	-0.01
16	2,2'-oxybis(1-Chloropropane	3.089	3.034	1.8	135	-0.01
17	2-Methylphenol	1.249	1.189	4.8	130	-0.01
18	Hexachloroethane	0.626	0.483	22.8	106	-0.01
19 P	n-Nitroso-di-n-propylamine	1.202	1.225	-1.9	136	-0.01
20	3+4-Methylphenols	1.585	1.469	7.3	133	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	144	-0.01
22	Acetophenone	0.525	0.577	-9.9	148	-0.01
23 S	Nitrobenzene-d5	0.438	0.429	2.1	142	-0.01
24	Nitrobenzene	0.458	0.483	-5.5	144	0.00
25	Isophorone	0.816	0.823	-0.9	143	-0.01
26 C	2-Nitrophenol	0.190	0.152	20.0#	119	-0.01
27	2,4-Dimethylphenol	0.337	0.329	2.4	127	-0.01
28	bis(2-Chloroethoxy)methane	0.482	0.466	3.3	139	-0.01
29 C	2,4-Dichlorophenol	0.284	0.298	-4.9	143	0.00
30	1,2,4-Trichlorobenzene	0.315	0.312	1.0	134	-0.01
31	Naphthalene	1.115	1.073	3.8	136	-0.01
32	Benzoic acid	0.189	0.163	13.8	143	-0.01
33	4-Chloroaniline	0.470	0.415	11.7	135	-0.01
34 C	Hexachlorobutadiene	0.178	0.193	-8.4	153#	-0.01
35	Caprolactam	0.099	0.094	5.1	130	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.357	-5.6	149	0.00
37	2-Methylnaphthalene	0.704	0.663	5.8	130	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	144	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.645	0.606	6.0	134	-0.01
40 P	Hexachlorocyclopentadiene	0.334	0.059	82.3#	24#	-0.01
41 S	2,4,6-Tribromophenol	0.173	0.152	12.1	131	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.444	2.6	139	0.00
43	2,4,5-Trichlorophenol	0.456	0.428	6.1	120	0.00
44 S	2-Fluorobiphenyl	1.526	1.470	3.7	153#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.578	10.4	116	-0.01
46	2-Chloronaphthalene	1.415	1.277	9.8	132	-0.01
47	2-Nitroaniline	0.579	0.576	0.5	139	-0.01
48	Acenaphthylene	2.532	2.382	5.9	143	-0.01
49	Dimethylphthalate	1.647	1.671	-1.5	135	0.00
50	2,6-Dinitrotoluene	0.354	0.333	5.9	124	0.00
51 C	Acenaphthene	1.516	1.327	12.5	128	-0.01
52	3-Nitroaniline	0.443	0.392	11.5	130	-0.01
53 P	2,4-Dinitrophenol	0.167	0.018#	89.2#	15#	0.00
54	Dibenzofuran	2.031	1.946	4.2	146	0.00
55 P	4-Nitrophenol	0.311	0.226	27.3#	109	-0.01
56	2,4-Dinitrotoluene	0.469	0.357	23.9	106	0.00
57	Fluorene	1.562	1.400	10.4	135	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.316	10.5	117	0.00
59	Diethylphthalate	1.743	1.586	9.0	126	-0.01
60	4-Chlorophenyl-phenylether	0.661	0.625	5.4	133	0.00
61	4-Nitroaniline	0.452	0.472	-4.4	152#	0.00
62	Azobenzene	2.009	1.726	14.1	114	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.020	83.2#	18#	-0.01
65 c	n-Nitrosodiphenylamine	0.714	0.715	-0.1	116	-0.01
66	4-Bromophenyl-phenylether	0.196	0.219	-11.7	137	0.00
67	Hexachlorobenzene	0.199	0.205	-3.0	116	-0.01
68	Atrazine	0.199	0.187	6.0	113	0.00
69 C	Pentachlorophenol	0.119	0.102	14.3	101	-0.01
70	Phenanthrene	1.185	1.179	0.5	122	0.00
71	Anthracene	1.153	1.071	7.1	108	-0.01
72	Carbazole	1.110	1.016	8.5	98	-0.01
73	Di-n-butylphthalate	1.344	1.450	-7.9	125	0.00
74 C	Fluoranthene	1.279	1.037	18.9	94	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
76	Benzidine	0.756	0.917	-21.3	96	-0.01
77	Pyrene	1.626	1.671	-2.8	106	-0.01
78 S	Terphenyl-d14	0.933	1.045	-12.0	104	-0.01
79	Butylbenzylphthalate	0.699	0.828	-18.5	105	0.00
80	Benzo(a)anthracene	1.341	1.403	-4.6	96	-0.01
81	3,3'-Dichlorobenzidine	0.434	0.460	-6.0	103	-0.01
82	Chrysene	1.209	1.395	-15.4	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.895	1.077	-20.3	112	-0.01
84 c	Di-n-octyl phthalate	1.361	1.914	-40.6#	127	0.00
85	Indeno(1,2,3-cd)pyrene	0.849	1.026	-20.8	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Benzo(b)fluoranthene	1.415	1.255	11.3	100	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.318	1.340	-1.7	137	0.00
89 C	Benzo(a)pyrene	1.233	1.205	2.3	120	-0.01
90	Dibenzo(a,h)anthracene	0.960	0.922	4.0	116	-0.01
91	Benzo(g,h,i)perylene	0.974	0.866	11.1	109	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 2