

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081021.D
 Acq On : 18 Aug 2015 00:35
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 02:06:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 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	100	0.00
2	1,4-Dioxane	0.627	0.615	1.9	96	-0.01
3	Pyridine	1.769	1.822	-3.0	92	-0.03
4	n-Nitrosodimethylamine	0.985	0.977	0.8	98	0.01
5 S	2-Fluorophenol	1.330	1.253	5.8	98	0.00
6	Aniline	2.523	2.456	2.7	100	0.00
7 S	Phenol-d6	1.735	1.841	-6.1	101	0.01
8	2-Chlorophenol	1.455	1.529	-5.1	97	0.01
9	Benzaldehyde	1.118	1.181	-5.6	99	0.01
10 C	Phenol	2.049	2.282	-11.4	101	0.01
11	bis(2-Chloroethyl)ether	1.572	1.526	2.9	96	0.01
12	1,3-Dichlorobenzene	1.564	1.544	1.3	98	0.01
13 C	1,4-Dichlorobenzene	1.549	1.500	3.2	98	0.00
14	1,2-Dichlorobenzene	1.449	1.588	-9.6	102	0.00
15	Benzyl Alcohol	1.404	1.309	6.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	3.089	3.193	-3.4	100	0.01
17	2-Methylphenol	1.249	1.318	-5.5	102	0.01
18	Hexachloroethane	0.626	0.653	-4.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.280	-6.5	100	0.01
20	3+4-Methylphenols	1.585	1.520	4.1	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.01
22	Acetophenone	0.525	0.549	-4.6	101	0.01
23 S	Nitrobenzene-d5	0.438	0.423	3.4	101	0.01
24	Nitrobenzene	0.458	0.465	-1.5	100	0.01
25	Isophorone	0.816	0.811	0.6	102	0.01
26 C	2-Nitrophenol	0.190	0.172	9.5	97	0.00
27	2,4-Dimethylphenol	0.337	0.351	-4.2	98	0.01
28	bis(2-Chloroethoxy)methane	0.482	0.459	4.8	98	0.00
29 C	2,4-Dichlorophenol	0.284	0.277	2.5	95	0.01
30	1,2,4-Trichlorobenzene	0.315	0.325	-3.2	101	0.00
31	Naphthalene	1.115	1.087	2.5	99	0.01
32	Benzoic acid	0.189	0.171	9.5	109	0.05
33	4-Chloroaniline	0.470	0.429	8.7	101	0.00
34 C	Hexachlorobutadiene	0.178	0.171	3.9	97	0.01
35	Caprolactam	0.099	0.103	-4.0	102	0.05
36 C	4-Chloro-3-methylphenol	0.338	0.341	-0.9	102	0.01
37	2-Methylnaphthalene	0.704	0.713	-1.3	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.645	0.649	-0.6	102	0.01
40 P	Hexachlorocyclopentadiene	0.334	0.355	-6.3	101	0.01
41 S	2,4,6-Tribromophenol	0.173	0.166	4.0	102	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.452	0.9	101	0.00
43	2,4,5-Trichlorophenol	0.456	0.496	-8.8	99	0.01
44 S	2-Fluorobiphenyl	1.526	1.404	8.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.867	-6.0	97	0.01
46	2-Chloronaphthalene	1.415	1.352	4.5	99	0.00
47	2-Nitroaniline	0.579	0.605	-4.5	104	0.01
48	Acenaphthylene	2.532	2.309	8.8	99	0.00
49	Dimethylphthalate	1.647	1.750	-6.3	100	0.01
50	2,6-Dinitrotoluene	0.354	0.387	-9.3	102	0.01
51 C	Acenaphthene	1.516	1.432	5.5	98	0.00
52	3-Nitroaniline	0.443	0.437	1.4	103	0.01
53 P	2,4-Dinitrophenol	0.167	0.192	-15.0	111	0.00
54	Dibenzofuran	2.031	1.836	9.6	98	0.00
55 P	4-Nitrophenol	0.311	0.299	3.9	102	0.00
56	2,4-Dinitrotoluene	0.469	0.482	-2.8	101	0.01
57	Fluorene	1.562	1.500	4.0	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.407	-15.3	107	0.00
59	Diethylphthalate	1.743	1.791	-2.8	101	0.01
60	4-Chlorophenyl-phenylether	0.661	0.693	-4.8	105	0.00
61	4-Nitroaniline	0.452	0.456	-0.9	104	0.01
62	Azobenzene	2.009	2.142	-6.6	101	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.143	-20.2	111	0.01
65 c	n-Nitrosodiphenylamine	0.714	0.720	-0.8	100	0.01
66	4-Bromophenyl-phenylether	0.196	0.189	3.6	102	0.01
67	Hexachlorobenzene	0.199	0.213	-7.0	102	0.01
68	Atrazine	0.199	0.212	-6.5	110	0.01
69 C	Pentachlorophenol	0.119	0.124	-4.2	104	0.01
70	Phenanthrene	1.185	1.108	6.5	98	0.00
71	Anthracene	1.153	1.221	-5.9	105	0.01
72	Carbazole	1.110	1.271	-14.5	104	0.01
73	Di-n-butylphthalate	1.344	1.377	-2.5	101	0.00
74 C	Fluoranthene	1.279	1.275	0.3	99	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.01
76	Benzidine	0.756	0.851	-12.6	94	0.00
77	Pyrene	1.626	1.576	3.1	106	0.00
78 S	Terphenyl-d14	0.933	0.995	-6.6	105	0.01
79	Butylbenzylphthalate	0.699	0.806	-15.3	108	0.00
80	Benzo(a)anthracene	1.341	1.431	-6.7	104	0.01
81	3,3'-Dichlorobenzidine	0.434	0.419	3.5	99	0.00
82	Chrysene	1.209	1.335	-10.4	106	0.01
83	Bis(2-ethylhexyl)phthalate	0.895	0.979	-9.4	108	0.00
84 c	Di-n-octyl phthalate	1.361	1.620	-19.0	114	0.00
85	Indeno(1,2,3-cd)pyrene	0.849	0.967	-13.9	112	0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.415	1.600	-13.1	110	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.318	1.200	9.0	105	0.00
89 C	Benzo(a)pyrene	1.233	1.237	-0.3	105	0.01
90	Dibenzo(a,h)anthracene	0.960	1.048	-9.2	113	0.01
91	Benzo(g,h,i)perylene	0.974	1.060	-8.8	114	0.02

(#) = Out of Range

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