

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079180.D
 Acq On : 13 May 2015 3:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 04:58:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 04:45:03 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.505	0.517	-2.4	102	0.00
3	Pyridine	1.478	1.547	-4.7	110	0.00
4	n-Nitrosodimethylamine	0.633	0.575	9.2	93	0.00
5 S	2-Fluorophenol	1.162	1.171	-0.8	103	0.00
6	Aniline	2.168	2.155	0.6	100	0.00
7 S	Phenol-d6	1.536	1.556	-1.3	108	0.00
8	2-Chlorophenol	1.318	1.377	-4.5	112	0.00
9	Benzaldehyde	1.035	0.956	7.6	95	0.00
10 C	Phenol	1.782	1.875	-5.2	107	0.00
11	bis(2-Chloroethyl)ether	1.306	1.279	2.1	106	0.00
12	1,3-Dichlorobenzene	1.481	1.496	-1.0	108	0.00
13 C	1,4-Dichlorobenzene	1.524	1.513	0.7	105	0.00
14	1,2-Dichlorobenzene	1.419	1.411	0.6	104	0.00
15	Benzyl Alcohol	1.140	1.073	5.9	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.998	1.991	0.4	106	0.00
17	2-Methylphenol	1.060	1.066	-0.6	106	0.00
18	Hexachloroethane	0.525	0.509	3.0	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	1.008	2.8	97	0.00
20	3+4-Methylphenols	1.413	1.458	-3.2	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.452	0.471	-4.2	108	0.00
23 S	Nitrobenzene-d5	0.348	0.354	-1.7	103	0.00
24	Nitrobenzene	0.345	0.349	-1.2	106	0.00
25	Isophorone	0.645	0.642	0.5	100	0.00
26 C	2-Nitrophenol	0.143	0.163	-14.0	110	0.00
27	2,4-Dimethylphenol	0.286	0.309	-8.0	107	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.396	0.5	98	0.00
29 C	2,4-Dichlorophenol	0.254	0.273	-7.5	108	0.00
30	1,2,4-Trichlorobenzene	0.279	0.283	-1.4	103	0.00
31	Naphthalene	0.953	0.982	-3.0	106	0.00
32	Benzoic acid	0.164	0.181	-10.4	102	0.00
33	4-Chloroaniline	0.403	0.413	-2.5	106	0.00
34 C	Hexachlorobutadiene	0.161	0.163	-1.2	105	0.00
35	Caprolactam	0.082	0.087	-6.1	105	0.00
36 C	4-Chloro-3-methylphenol	0.267	0.279	-4.5	99	0.00
37	2-Methylnaphthalene	0.660	0.676	-2.4	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.583	-3.6	108	0.00
40 P	Hexachlorocyclopentadiene	0.283	0.068	76.0#	24#	0.00
41 S	2,4,6-Tribromophenol	0.216	0.233	-7.9	105	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.419	-8.3	108	0.00
43	2,4,5-Trichlorophenol	0.392	0.426	-8.7	109	0.00
44 S	2-Fluorobiphenyl	1.436	1.380	3.9	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.622	-2.0	107	0.00
46	2-Chloronaphthalene	1.240	1.264	-1.9	108	0.00
47	2-Nitroaniline	0.359	0.395	-10.0	109	0.00
48	Acenaphthylene	2.036	2.034	0.1	104	0.00
49	Dimethylphthalate	1.468	1.491	-1.6	108	0.00
50	2,6-Dinitrotoluene	0.290	0.306	-5.5	106	0.00
51 C	Acenaphthene	1.214	1.155	4.9	97	0.00
52	3-Nitroaniline	0.362	0.423	-16.9	118	0.00
53 P	2,4-Dinitrophenol	0.085	0.036#	57.6#	43#	0.00
54	Dibenzofuran	1.754	1.765	-0.6	103	0.00
55 P	4-Nitrophenol	0.286	0.311	-8.7	111	0.00
56	2,4-Dinitrotoluene	0.383	0.405	-5.7	102	0.00
57	Fluorene	1.440	1.401	2.7	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.318	0.6	98	0.00
59	Diethylphthalate	1.454	1.398	3.9	99	0.00
60	4-Chlorophenyl-phenylether	0.639	0.649	-1.6	104	0.00
61	4-Nitroaniline	0.362	0.416	-14.9	113	0.00
62	Azobenzene	1.433	1.401	2.2	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.080	0.041	48.8#	52	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.686	-3.0	105	0.00
66	4-Bromophenyl-phenylether	0.208	0.207	0.5	106	0.00
67	Hexachlorobenzene	0.238	0.230	3.4	104	0.00
68	Atrazine	0.194	0.187	3.6	103	0.00
69 C	Pentachlorophenol	0.120	0.119	0.8	100	0.00
70	Phenanthrene	1.119	1.113	0.5	104	0.00
71	Anthracene	1.098	1.084	1.3	104	0.00
72	Carbazole	1.046	1.017	2.8	101	0.00
73	Di-n-butylphthalate	1.255	1.254	0.1	100	0.00
74 C	Fluoranthene	1.166	1.206	-3.4	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.539	0.702	-30.2#	120	0.00
77	Pyrene	1.152	1.224	-6.3	107	0.00
78 S	Terphenyl-d14	0.835	0.838	-0.4	101	0.00
79	Butylbenzylphthalate	0.504	0.563	-11.7	104	0.00
80	Benzo(a)anthracene	1.095	1.121	-2.4	102	0.00
81	3,3'-Dichlorobenzidine	0.390	0.461	-18.2	113	0.00
82	Chrysene	1.053	1.007	4.4	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.763	0.766	-0.4	93	0.00
84 c	Di-n-octyl phthalate	1.344	1.424	-6.0	105	0.00
85	Indeno(1,2,3-cd)pyrene	1.342	1.265	5.7	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.095	1.137	-3.8	106	0.00

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88	Benzo(k)fluoranthene	1.060	1.061	-0.1	102	0.00
89 C	Benzo(a)pyrene	1.008	1.046	-3.8	106	0.00
90	Dibenzo(a,h)anthracene	1.071	0.990	7.6	94	0.00
91	Benzo(a,h,i)perylene	1.074	0.993	7.5	95	0.00

(#) = Out of Range

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