

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060615\
 Data File : BF079769.D
 Acq On : 6 Jun 2015 14:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 18:44:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:33:51 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	145	0.00
2	1,4-Dioxane	0.528	0.550	-4.2	153#	0.00
3	Pyridine	1.477	1.549	-4.9	139	0.00
4	n-Nitrosodimethylamine	0.641	0.630	1.7	155#	0.00
5 S	2-Fluorophenol	1.193	1.250	-4.8	152#	0.00
6	Aniline	2.237	2.177	2.7	141	0.00
7 S	Phenol-d6	1.541	1.655	-7.4	155#	0.00
8	2-Chlorophenol	1.292	1.397	-8.1	159#	0.00
9	Benzaldehyde	0.998	1.013	-1.5	147	0.00
10 C	Phenol	1.678	1.723	-2.7	147	0.00
11	bis(2-Chloroethyl)ether	1.301	1.309	-0.6	147	0.00
12	1,3-Dichlorobenzene	1.617	1.556	3.8	141	0.00
13 C	1,4-Dichlorobenzene	1.716	1.541	10.2	131	0.00
14	1,2-Dichlorobenzene	1.603	1.576	1.7	145	0.00
15	Benzyl Alcohol	1.274	1.228	3.6	143	0.00
16	2,2'-oxybis(1-Chloropropane	1.968	1.740	11.6	132	0.00
17	2-Methylphenol	1.205	1.253	-4.0	155#	0.00
18	Hexachloroethane	0.499	0.398	20.2	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	0.846	20.9	119	0.00
20	3+4-Methylphenols	1.535	1.274	17.0	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.477	0.471	1.3	118	0.00
23 S	Nitrobenzene-d5	0.326	0.338	-3.7	121	0.00
24	Nitrobenzene	0.325	0.351	-8.0	130	0.00
25	Isophorone	0.665	0.640	3.8	119	0.00
26 C	2-Nitrophenol	0.137	0.138	-0.7	123	0.00
27	2,4-Dimethylphenol	0.308	0.306	0.6	121	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.417	-1.5	125	0.00
29 C	2,4-Dichlorophenol	0.276	0.297	-7.6	130	0.00
30	1,2,4-Trichlorobenzene	0.335	0.332	0.9	120	0.00
31	Naphthalene	1.049	1.047	0.2	124	0.00
32	Benzoic acid	0.113	0.114	-0.9	114	0.00
33	4-Chloroaniline	0.533	0.398	25.3#	89	0.00
34 C	Hexachlorobutadiene	0.204	0.197	3.4	119	0.00
35	Caprolactam	0.084	0.084	0.0	117	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.306	1.0	119	0.00
37	2-Methylnaphthalene	0.667	0.661	0.9	121	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	0.623	0.625	-0.3	127	0.00
40 P	Hexachlorocyclopentadiene	0.268	0.260	3.0	121	0.00
41 S	2,4,6-Tribromophenol	0.191	0.184	3.7	114	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.413	0.2	125	0.00
43	2,4,5-Trichlorophenol	0.436	0.421	3.4	121	0.00
44 S	2-Fluorobiphenyl	1.476	1.342	9.1	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.740	1.686	3.1	124	0.00
46	2-Chloronaphthalene	1.421	1.320	7.1	121	0.00
47	2-Nitroaniline	0.298	0.284	4.7	125	0.00
48	Acenaphthylene	2.349	2.253	4.1	123	0.00
49	Dimethylphthalate	1.541	1.421	7.8	120	0.00
50	2,6-Dinitrotoluene	0.247	0.242	2.0	127	0.00
51 C	Acenaphthene	1.330	1.314	1.2	127	0.00
52	3-Nitroaniline	0.325	0.316	2.8	125	0.00
53 P	2,4-Dinitrophenol	0.062	0.051	17.7	106	0.00
54	Dibenzofuran	1.884	1.863	1.1	124	0.00
55 P	4-Nitrophenol	0.243	0.241	0.8	126	0.00
56	2,4-Dinitrotoluene	0.293	0.305	-4.1	130	0.00
57	Fluorene	1.630	1.497	8.2	120	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.379	-7.4	127	0.00
59	Diethylphthalate	1.507	1.353	10.2	119	0.00
60	4-Chlorophenyl-phenylether	0.739	0.714	3.4	122	0.00
61	4-Nitroaniline	0.323	0.306	5.3	124	0.00
62	Azobenzene	1.522	1.497	1.6	123	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
64	4,6-Dinitro-2-methylphenol	0.050	0.041	18.0	114	0.00
65 c	n-Nitrosodiphenylamine	0.668	0.622	6.9	119	0.00
66	4-Bromophenyl-phenylether	0.217	0.198	8.8	113	0.00
67	Hexachlorobenzene	0.244	0.240	1.6	130	0.00
68	Atrazine	0.201	0.215	-7.0	138	0.00
69 C	Pentachlorophenol	0.104	0.111	-6.7	127	0.00
70	Phenanthrene	1.171	1.120	4.4	123	0.00
71	Anthracene	1.155	1.119	3.1	122	0.00
72	Carbazole	1.097	1.167	-6.4	138	0.00
73	Di-n-butylphthalate	1.244	1.431	-15.0	150#	0.00
74 C	Fluoranthene	1.282	1.536	-19.8	151#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.631	0.833	-32.0#	154#	0.00
77	Pyrene	1.226	1.558	-27.1#	144	0.00
78 S	Terphenyl-d14	0.873	1.086	-24.4	141	0.00
79	Butylbenzylphthalate	0.489	0.593	-21.3	136	0.00
80	Benzo(a)anthracene	1.224	1.190	2.8	111	0.00
81	3,3'-Dichlorobenzidine	0.416	0.423	-1.7	114	0.00
82	Chrysene	1.132	1.102	2.7	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.772	0.740	4.1	110	0.00
84 c	Di-n-octyl phthalate	1.360	1.265	7.0	108	0.00
85	Indeno(1,2,3-cd)pyrene	1.310	1.247	4.8	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.242	1.392	-12.1	128	0.00

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88	Benzo(k)fluoranthene	1.192	1.071	10.2	96	0.00
89 C	Benzo(a)pyrene	1.147	1.147	0.0	110	0.00
90	Dibenzo(a,h)anthracene	1.107	1.091	1.4	111	0.00
91	Benzo(g,h,i)perylene	1.144	1.093	4.5	108	0.00

(#) = Out of Range

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