

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080021.D
 Acq On : 17 Jun 2015 12:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 12:47:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 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	0.496	0.506	-2.0	142	-0.02
3	Pyridine	1.272	1.343	-5.6	161#	-0.02
4	n-Nitrosodimethylamine	0.627	0.703	-12.1	174#	-0.02
5 S	2-Fluorophenol	1.091	1.113	-2.0	142	-0.01
6	Aniline	2.151	2.141	0.5	134	-0.01
7 S	Phenol-d6	1.486	1.477	0.6	132	-0.01
8	2-Chlorophenol	1.326	1.344	-1.4	137	-0.01
9	Benzaldehyde	0.854	0.794	7.0	140	-0.01
10 C	Phenol	1.634	1.533	6.2	124	-0.01
11	bis(2-Chloroethyl)ether	1.315	1.247	5.2	125	-0.01
12	1,3-Dichlorobenzene	1.546	1.563	-1.1	138	-0.01
13 C	1,4-Dichlorobenzene	1.606	1.524	5.1	131	-0.01
14	1,2-Dichlorobenzene	1.427	1.421	0.4	138	-0.02
15	Benzyl Alcohol	1.191	1.290	-8.3	146	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.873	3.9	130	-0.01
17	2-Methylphenol	1.158	1.124	2.9	131	-0.01
18	Hexachloroethane	0.497	0.521	-4.8	143	-0.01
19 P	n-Nitroso-di-n-propylamine	1.062	0.983	7.4	124	-0.01
20	3+4-Methylphenols	1.480	1.450	2.0	130	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	130	-0.01
22	Acetophenone	0.472	0.507	-7.4	134	-0.01
23 S	Nitrobenzene-d5	0.303	0.370	-22.1	154#	-0.01
24	Nitrobenzene	0.322	0.351	-9.0	137	-0.02
25	Isophorone	0.705	0.703	0.3	124	-0.01
26 C	2-Nitrophenol	0.100	0.157	-57.0#	194#	-0.01
27	2,4-Dimethylphenol	0.316	0.309	2.2	128	-0.02
28	bis(2-Chloroethoxy)methane	0.419	0.448	-6.9	135	-0.01
29 C	2,4-Dichlorophenol	0.265	0.276	-4.2	135	-0.02
30	1,2,4-Trichlorobenzene	0.337	0.324	3.9	125	-0.01
31	Naphthalene	1.093	1.125	-2.9	131	-0.01
32	Benzoic acid	0.107	0.205	-91.6#	231#	-0.01
33	4-Chloroaniline	0.424	0.424	0.0	125	-0.01
34 C	Hexachlorobutadiene	0.187	0.187	0.0	132	-0.02
35	Caprolactam	0.084	0.084	0.0	113	-0.01
36 C	4-Chloro-3-methylphenol	0.302	0.311	-3.0	125	-0.01
37	2-Methylnaphthalene	0.739	0.740	-0.1	129	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.670	0.604	9.9	116	-0.01
40 P	Hexachlorocyclopentadiene	0.211	0.293	-38.9#	161#	-0.01
41 S	2,4,6-Tribromophenol	0.182	0.212	-16.5	131	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.434	-5.1	128	-0.01
43	2,4,5-Trichlorophenol	0.456	0.476	-4.4	127	-0.01
44 S	2-Fluorobiphenyl	1.428	1.378	3.5	128	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.586	2.0	127	-0.01
46	2-Chloronaphthalene	1.378	1.380	-0.1	129	-0.01
47	2-Nitroaniline	0.256	0.382	-49.2#	176#	-0.01
48	Acenaphthylene	2.326	2.335	-0.4	127	-0.01
49	Dimethylphthalate	1.602	1.465	8.6	117	-0.01
50	2,6-Dinitrotoluene	0.250	0.327	-30.8#	143	-0.01
51 C	Acenaphthene	1.322	1.381	-4.5	134	-0.01
52	3-Nitroaniline	0.319	0.364	-14.1	132	-0.01
53 P	2,4-Dinitrophenol	0.037	0.110	-197.3#	361#	-0.01
54	Dibenzofuran	1.932	1.892	2.1	124	-0.01
55 P	4-Nitrophenol	0.215	0.278	-29.3#	145	-0.02
56	2,4-Dinitrotoluene	0.314	0.428	-36.3#	146	-0.01
57	Fluorene	1.684	1.560	7.4	113	-0.01
58	2,3,4,6-Tetrachlorophenol	0.345	0.413	-19.7	139	-0.01
59	Diethylphthalate	1.602	1.515	5.4	116	-0.01
60	4-Chlorophenyl-phenylether	0.752	0.711	5.5	120	-0.01
61	4-Nitroaniline	0.326	0.361	-10.7	121	-0.01
62	Azobenzene	1.542	1.489	3.4	120	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.01
64	4,6-Dinitro-2-methylphenol	0.038	0.101	-165.8#	279#	-0.01
65 c	n-Nitrosodiphenylamine	0.646	0.684	-5.9	114	-0.01
66	4-Bromophenyl-phenylether	0.224	0.227	-1.3	107	0.00
67	Hexachlorobenzene	0.244	0.256	-4.9	110	0.00
68	Atrazine	0.199	0.242	-21.6	122	0.01
69 C	Pentachlorophenol	0.095	0.144	-51.6#	160#	0.01
70	Phenanthrene	1.192	1.235	-3.6	110	0.02
71	Anthracene	1.153	1.217	-5.6	113	0.02
72	Carbazole	1.119	1.138	-1.7	105	0.02
73	Di-n-butylphthalate	1.219	1.495	-22.6	128	0.05
74 C	Fluoranthene	1.318	1.369	-3.9	108	0.09
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.24
76	Benzidine	0.554	0.514	7.2	99	0.10
77	Pyrene	1.256	1.235	1.7	106	0.10
78 S	Terphenyl-d14	0.867	0.881	-1.6	108	0.13
79	Butylbenzylphthalate	0.424	0.551	-30.0#	127	0.17
80	Benzo(a)anthracene	1.270	1.220	3.9	105	0.23
81	3,3'-Dichlorobenzidine	0.406	0.439	-8.1	109	0.23
82	Chrysene	1.229	1.143	7.0	104	0.24
83	Bis(2-ethylhexyl)phthalate	0.679	0.847	-24.7	122	0.25
84 c	Di-n-octyl phthalate	1.107	1.505	-36.0#	130	0.34
85	Indeno(1,2,3-cd)pyrene	1.330	1.472	-10.7	118	0.39
86 I	Perylene-d12	1.000	1.000	0.0	109	0.37
87	Benzo(b)fluoranthene	1.225	1.289	-5.2	118	0.35

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88	Benzo(k)fluoranthene	1.250	1.171	6.3	97	0.35
89 C	Benzo(a)pyrene	1.165	1.178	-1.1	110	0.37
90	Dibenzo(a,h)anthracene	1.146	1.189	-3.8	117	0.39
91	Benzo(g,h,i)perylene	1.185	1.197	-1.0	114	0.39

(#) = Out of Range

SPCC's out = 0 CCC's out = 3