

Data Path : Z:\HPCHEM1\BNA F\Data\BF050415\
 Data File : BF078908.D
 Acq On : 4 May 2015 9:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 10:47:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 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	113	-0.01
2	1,4-Dioxane	0.505	0.490	3.0	111	-0.02
3	Pyridine	1.478	1.313	11.2	107	-0.02
4	n-Nitrosodimethylamine	0.633	0.612	3.3	113	-0.03
5 S	2-Fluorophenol	1.162	1.067	8.2	107	-0.02
6	Aniline	2.168	2.119	2.3	113	-0.01
7 S	Phenol-d6	1.536	1.415	7.9	112	-0.02
8	2-Chlorophenol	1.318	1.256	4.7	117	-0.02
9	Benzaldehyde	1.035	0.948	8.4	108	-0.01
10 C	Phenol	1.782	1.726	3.1	112	-0.01
11	bis(2-Chloroethyl)ether	1.306	1.218	6.7	115	-0.02
12	1,3-Dichlorobenzene	1.481	1.384	6.5	114	-0.02
13 C	1,4-Dichlorobenzene	1.524	1.465	3.9	116	-0.01
14	1,2-Dichlorobenzene	1.419	1.394	1.8	117	-0.01
15	Benzyl Alcohol	1.140	1.031	9.6	109	-0.02
16	2,2'-oxybis(1-Chloropropane	1.998	1.853	7.3	113	-0.01
17	2-Methylphenol	1.060	1.030	2.8	117	-0.01
18	Hexachloroethane	0.525	0.504	4.0	111	-0.01
19 P	n-Nitroso-di-n-propylamine	1.037	1.022	1.4	112	-0.01
20	3+4-Methylphenols	1.413	1.375	2.7	114	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.01
22	Acetophenone	0.452	0.409	9.5	112	-0.02
23 S	Nitrobenzene-d5	0.348	0.324	6.9	113	-0.02
24	Nitrobenzene	0.345	0.307	11.0	111	-0.02
25	Isophorone	0.645	0.613	5.0	114	-0.01
26 C	2-Nitrophenol	0.143	0.128	10.5	103	-0.01
27	2,4-Dimethylphenol	0.286	0.271	5.2	112	-0.01
28	bis(2-Chloroethoxy)methane	0.398	0.392	1.5	115	-0.01
29 C	2,4-Dichlorophenol	0.254	0.237	6.7	112	-0.02
30	1,2,4-Trichlorobenzene	0.279	0.267	4.3	116	-0.01
31	Naphthalene	0.953	0.888	6.8	115	-0.02
32	Benzoic acid	0.164	0.133	18.9	90	-0.04
33	4-Chloroaniline	0.403	0.387	4.0	119	-0.02
34 C	Hexachlorobutadiene	0.161	0.152	5.6	117	-0.01
35	Caprolactam	0.082	0.078	4.9	112	-0.03
36 C	4-Chloro-3-methylphenol	0.267	0.273	-2.2	115	-0.01
37	2-Methylnaphthalene	0.660	0.627	5.0	114	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.563	0.523	7.1	114	-0.01
40 P	Hexachlorocyclopentadiene	0.283	0.259	8.5	109	-0.02
41 S	2,4,6-Tribromophenol	0.216	0.214	0.9	114	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.370	4.4	112	-0.01
43	2,4,5-Trichlorophenol	0.392	0.375	4.3	113	-0.01
44 S	2-Fluorobiphenyl	1.436	1.398	2.6	117	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.509	5.1	117	-0.01
46	2-Chloronaphthalene	1.240	1.139	8.1	114	-0.02
47	2-Nitroaniline	0.359	0.344	4.2	111	-0.02
48	Acenaphthylene	2.036	1.927	5.4	116	-0.02
49	Dimethylphthalate	1.468	1.344	8.4	114	-0.02
50	2,6-Dinitrotoluene	0.290	0.280	3.4	114	-0.01
51 C	Acenaphthene	1.214	1.184	2.5	117	-0.02
52	3-Nitroaniline	0.362	0.358	1.1	118	-0.02
53 P	2,4-Dinitrophenol	0.085	0.071	16.5	100	-0.01
54	Dibenzofuran	1.754	1.687	3.8	116	-0.01
55 P	4-Nitrophenol	0.286	0.262	8.4	110	-0.01
56	2,4-Dinitrotoluene	0.383	0.396	-3.4	117	-0.01
57	Fluorene	1.440	1.357	5.8	117	-0.02
58	2,3,4,6-Tetrachlorophenol	0.320	0.310	3.1	113	-0.01
59	Diethylphthalate	1.454	1.400	3.7	117	-0.02
60	4-Chlorophenyl-phenylether	0.639	0.622	2.7	118	-0.01
61	4-Nitroaniline	0.362	0.371	-2.5	118	-0.02
62	Azobenzene	1.433	1.423	0.7	117	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	-0.01
64	4,6-Dinitro-2-methylphenol	0.080	0.067	16.2	102	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.647	2.9	117	-0.01
66	4-Bromophenyl-phenylether	0.208	0.200	3.8	122	-0.01
67	Hexachlorobenzene	0.238	0.220	7.6	118	-0.02
68	Atrazine	0.194	0.183	5.7	119	-0.02
69 C	Pentachlorophenol	0.120	0.116	3.3	115	-0.01
70	Phenanthrene	1.119	1.057	5.5	117	-0.01
71	Anthracene	1.098	1.019	7.2	116	-0.02
72	Carbazole	1.046	0.968	7.5	114	-0.01
73	Di-n-butylphthalate	1.255	1.223	2.5	116	-0.02
74 C	Fluoranthene	1.166	1.089	6.6	115	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.02
76	Benzidine	0.539	0.642	-19.1	130	-0.01
77	Pyrene	1.152	1.092	5.2	113	-0.01
78 S	Terphenyl-d14	0.835	0.800	4.2	115	-0.01
79	Butylbenzylphthalate	0.504	0.490	2.8	107	0.01
80	Benzo(a)anthracene	1.095	1.043	4.7	113	0.02
81	3,3'-Dichlorobenzidine	0.390	0.378	3.1	110	0.03
82	Chrysene	1.053	0.961	8.7	112	0.02
83	Bis(2-ethylhexyl)phthalate	0.763	0.770	-0.9	111	0.03
84 c	Di-n-octyl phthalate	1.344	1.265	5.9	111	0.08
85	Indeno(1,2,3-cd)pyrene	1.342	1.258	6.3	111	0.13
86 I	Perylene-d12	1.000	1.000	0.0	116	0.13
87	Benzo(b)fluoranthene	1.095	1.133	-3.5	123	0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.909	14.2	102	0.09
89 C	Benzo(a)pyrene	1.008	0.966	4.2	114	0.13
90	Dibenzo(a,h)anthracene	1.071	1.015	5.2	112	0.13
91	Benzo(a,h,i)perylene	1.074	1.020	5.0	114	0.13

(#) = Out of Range

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