

Data Path : Z:\HPCHEM1\BNA F\Data\BF101215\
 Data File : BF082234.D
 Acq On : 12 Oct 2015 22:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 02:54:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 02:05:16 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	75	0.00
2	1,4-Dioxane	0.498	0.475	4.6	76	-0.06
3	Pyridine	1.158	1.134	2.1	75	-0.05
4	n-Nitrosodimethylamine	0.491	0.496	-1.0	73	-0.06
5 S	2-Fluorophenol	0.991	0.975	1.6	71	-0.01
6	Aniline	1.663	1.653	0.6	72	-0.01
7 S	Phenol-d6	1.290	1.248	3.3	70	-0.01
8	2-Chlorophenol	1.210	1.190	1.7	76	-0.01
9	Benzaldehyde	0.659	0.664	-0.8	70	-0.01
10 C	Phenol	1.487	1.317	11.4	62	-0.01
11	bis(2-Chloroethyl)ether	1.257	1.152	8.4	68	-0.01
12	1,3-Dichlorobenzene	1.409	1.309	7.1	70	-0.01
13 C	1,4-Dichlorobenzene	1.471	1.347	8.4	68	-0.01
14	1,2-Dichlorobenzene	1.397	1.345	3.7	79	0.00
15	Benzyl Alcohol	0.890	0.938	-5.4	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.624	7.3	74	0.00
17	2-Methylphenol	0.957	0.961	-0.4	76	0.00
18	Hexachloroethane	0.504	0.450	10.7	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.857	5.4	74	-0.01
20	3+4-Methylphenols	1.140	1.146	-0.5	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.396	0.382	3.5	74	-0.01
23 S	Nitrobenzene-d5	0.298	0.294	1.3	72	-0.01
24	Nitrobenzene	0.322	0.309	4.0	79	0.00
25	Isophorone	0.601	0.556	7.5	71	-0.01
26 C	2-Nitrophenol	0.161	0.161	0.0	67	-0.01
27	2,4-Dimethylphenol	0.259	0.272	-5.0	81	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.346	1.1	69	-0.01
29 C	2,4-Dichlorophenol	0.259	0.250	3.5	68	0.00
30	1,2,4-Trichlorobenzene	0.299	0.275	8.0	69	-0.01
31	Naphthalene	0.867	0.818	5.7	73	0.00
32	Benzoic acid	0.174	0.165	5.2	73	-0.01
33	4-Chloroaniline	0.360	0.354	1.7	70	-0.01
34 C	Hexachlorobutadiene	0.186	0.165	11.3	67	-0.01
35	Caprolactam	0.075	0.082	-9.3	77	-0.01
36 C	4-Chloro-3-methylphenol	0.254	0.273	-7.5	81	0.00
37	2-Methylnaphthalene	0.601	0.592	1.5	73	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.595	0.574	3.5	73	0.00
40 P	Hexachlorocyclopentadiene	0.245	0.210	14.3	58	-0.01
41 S	2,4,6-Tribromophenol	0.188	0.195	-3.7	79	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.400	-1.3	78	0.00
43	2,4,5-Trichlorophenol	0.428	0.421	1.6	72	-0.01
44 S	2-Fluorobiphenyl	1.206	1.199	0.6	68	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.564	-2.6	80	0.00
46	2-Chloronaphthalene	1.201	1.200	0.1	74	-0.01
47	2-Nitroaniline	0.330	0.368	-11.5	83	0.00
48	Acenaphthylene	1.870	1.822	2.6	71	-0.01
49	Dimethylphthalate	1.408	1.376	2.3	79	0.00
50	2,6-Dinitrotoluene	0.297	0.298	-0.3	69	-0.01
51 C	Acenaphthene	1.123	1.109	1.2	71	-0.01
52	3-Nitroaniline	0.336	0.338	-0.6	71	-0.01
53 P	2,4-Dinitrophenol	0.143	0.135	5.6	63	0.00
54	Dibenzofuran	1.541	1.491	3.2	70	-0.01
55 P	4-Nitrophenol	0.192	0.199	-3.6	69	0.00
56	2,4-Dinitrotoluene	0.371	0.401	-8.1	76	0.00
57	Fluorene	1.266	1.207	4.7	70	-0.01
58	2,3,4,6-Tetrachlorophenol	0.350	0.377	-7.7	84	0.00
59	Diethylphthalate	1.313	1.337	-1.8	76	-0.01
60	4-Chlorophenyl-phenylether	0.580	0.611	-5.3	80	0.00
61	4-Nitroaniline	0.326	0.362	-11.0	77	-0.01
62	Azobenzene	1.285	1.316	-2.4	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.105	6.3	67	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.554	7.5	75	-0.01
66	4-Bromophenyl-phenylether	0.200	0.194	3.0	79	0.00
67	Hexachlorobenzene	0.216	0.205	5.1	76	-0.01
68	Atrazine	0.190	0.204	-7.4	94	0.00
69 C	Pentachlorophenol	0.111	0.108	2.7	70	-0.01
70	Phenanthrene	0.980	0.958	2.2	83	0.00
71	Anthracene	1.010	1.008	0.2	77	-0.01
72	Carbazole	0.922	0.922	0.0	82	0.00
73	Di-n-butylphthalate	1.137	1.088	4.3	77	0.00
74 C	Fluoranthene	1.053	1.054	-0.1	78	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.580	0.549	5.3	74	0.00
77	Pyrene	1.187	1.172	1.3	83	-0.01
78 S	Terphenyl-d14	0.755	0.683	9.5	74	-0.01
79	Butylbenzylphthalate	0.542	0.542	0.0	85	0.00
80	Benzo(a)anthracene	1.041	1.006	3.4	81	0.00
81	3,3'-Dichlorobenzidine	0.395	0.381	3.5	80	0.00
82	Chrysene	1.096	1.101	-0.5	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.773	0.676	12.5	71	-0.01
84 c	Di-n-octyl phthalate	1.327	1.154	13.0	74	0.00
85	Indeno(1,2,3-cd)pyrene	0.872	0.886	-1.6	92	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Benzo(b)fluoranthene	1.217	1.101	9.5	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	1.043	-2.0	99	-0.01
89 C	Benzo(a)pyrene	1.046	1.011	3.3	82	0.00
90	Dibenzo(a,h)anthracene	0.857	0.900	-5.0	90	0.00
91	Benzo(a,h,i)perylene	0.832	0.897	-7.8	96	0.00

(#) = Out of Range

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