

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083611.D
 Acq On : 8 Dec 2015 23:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 10:26:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 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	104	0.00
2	1,4-Dioxane	0.651	0.648	0.5	107	0.00
3	Pyridine	1.583	1.692	-6.9	112	-0.01
4	n-Nitrosodimethylamine	0.833	0.875	-5.0	101	0.00
5 S	2-Fluorophenol	1.319	1.329	-0.8	99	0.00
6	Aniline	2.171	2.308	-6.3	102	0.00
7 S	Phenol-d6	1.762	1.747	0.9	99	-0.01
8	2-Chlorophenol	1.442	1.466	-1.7	103	0.00
9	Benzaldehyde	0.936	0.944	-0.9	101	0.00
10 C	Phenol	2.134	2.198	-3.0	101	0.00
11	bis(2-Chloroethyl)ether	1.570	1.621	-3.2	104	0.00
12	1,3-Dichlorobenzene	1.607	1.597	0.6	100	0.00
13 C	1,4-Dichlorobenzene	1.649	1.667	-1.1	104	0.00
14	1,2-Dichlorobenzene	1.530	1.549	-1.2	102	0.00
15	Benzyl Alcohol	1.254	1.316	-4.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.903	2.916	-0.4	101	0.00
17	2-Methylphenol	1.173	1.226	-4.5	103	0.00
18	Hexachloroethane	0.582	0.584	-0.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.232	-0.2	103	0.00
20	3+4-Methylphenols	1.545	1.552	-0.5	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.01
22	Acetophenone	0.561	0.567	-1.1	101	0.00
23 S	Nitrobenzene-d5	0.429	0.423	1.4	101	0.00
24	Nitrobenzene	0.474	0.456	3.8	100	0.00
25	Isophorone	0.832	0.827	0.6	101	0.00
26 C	2-Nitrophenol	0.188	0.193	-2.7	100	0.00
27	2,4-Dimethylphenol	0.329	0.333	-1.2	103	-0.01
28	bis(2-Chloroethoxy)methane	0.462	0.468	-1.3	102	0.00
29 C	2,4-Dichlorophenol	0.299	0.305	-2.0	101	0.00
30	1,2,4-Trichlorobenzene	0.331	0.330	0.3	102	0.00
31	Naphthalene	1.059	1.049	0.9	103	0.00
32	Benzoic acid	0.185	0.185	0.0	96	0.00
33	4-Chloroaniline	0.386	0.396	-2.6	102	0.00
34 C	Hexachlorobutadiene	0.193	0.193	0.0	102	-0.01
35	Caprolactam	0.090	0.094	-4.4	101	-0.01
36 C	4-Chloro-3-methylphenol	0.336	0.339	-0.9	101	0.00
37	2-Methylnaphthalene	0.665	0.658	1.1	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.648	1.4	99	0.00
40 P	Hexachlorocyclopentadiene	0.089	0.102	-14.6	119	-0.01
41 S	2,4,6-Tribromophenol	0.178	0.184	-3.4	102	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.391	0.0	99	0.00
43	2,4,5-Trichlorophenol	0.387	0.405	-4.7	102	0.00
44 S	2-Fluorobiphenyl	1.421	1.383	2.7	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.738	1.721	1.0	101	0.00
46	2-Chloronaphthalene	1.312	1.312	0.0	102	0.00
47	2-Nitroaniline	0.473	0.493	-4.2	104	0.00
48	Acenaphthylene	2.164	2.146	0.8	102	0.00
49	Dimethylphthalate	1.592	1.579	0.8	102	0.00
50	2,6-Dinitrotoluene	0.329	0.342	-4.0	104	0.00
51 C	Acenaphthene	1.239	1.242	-0.2	103	0.00
52	3-Nitroaniline	0.349	0.365	-4.6	101	0.00
53 P	2,4-Dinitrophenol	0.140	0.152	-8.6	105	0.00
54	Dibenzofuran	1.718	1.702	0.9	100	0.00
55 P	4-Nitrophenol	0.154	0.163	-5.8	107	0.00
56	2,4-Dinitrotoluene	0.436	0.463	-6.2	102	0.00
57	Fluorene	1.500	1.482	1.2	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.286	0.321	-12.2	104	0.00
59	Diethylphthalate	1.548	1.536	0.8	103	0.00
60	4-Chlorophenyl-phenylether	0.714	0.725	-1.5	102	0.00
61	4-Nitroaniline	0.317	0.340	-7.3	102	0.00
62	Azobenzene	1.704	1.730	-1.5	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.139	-15.8	104	0.00
65 c	n-Nitrosodiphenylamine	0.660	0.656	0.6	101	0.00
66	4-Bromophenyl-phenylether	0.223	0.219	1.8	99	0.00
67	Hexachlorobenzene	0.237	0.238	-0.4	103	0.00
68	Atrazine	0.196	0.200	-2.0	99	-0.01
69 C	Pentachlorophenol	0.052	0.067	-28.8#	128	0.00
70	Phenanthrene	1.149	1.149	0.0	103	0.00
71	Anthracene	1.190	1.191	-0.1	102	0.00
72	Carbazole	1.021	1.038	-1.7	104	0.00
73	Di-n-butylphthalate	1.284	1.327	-3.3	103	0.00
74 C	Fluoranthene	1.176	1.195	-1.6	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.622	0.692	-11.3	107	0.00
77	Pyrene	1.440	1.448	-0.6	102	0.00
78 S	Terphenyl-d14	0.850	0.832	2.1	103	0.00
79	Butylbenzylphthalate	0.639	0.656	-2.7	102	0.00
80	Benzo(a)anthracene	1.171	1.169	0.2	104	0.00
81	3,3'-Dichlorobenzidine	0.395	0.406	-2.8	101	0.00
82	Chrysene	1.174	1.173	0.1	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.887	0.915	-3.2	101	0.00
84 c	Di-n-octyl phthalate	1.355	1.421	-4.9	106	0.00
85	Indeno(1,2,3-cd)pyrene	0.792	0.769	2.9	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.139	1.112	2.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.255	1.298	-3.4	103	0.00
89 C	Benzo(a)pyrene	1.111	1.092	1.7	102	0.00
90	Dibenzo(a,h)anthracene	0.850	0.831	2.2	105	-0.01
91	Benzo(a,h,i)perylene	0.828	0.779	5.9	102	0.00

(#) = Out of Range

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