

Data Path : Z:\HPCHEM1\BNA F\Data\BF042215\
 Data File : BF078737.D
 Acq On : 23 Apr 2015 4:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 05:13:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 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	58	0.00
2	1,4-Dioxane	0.549	0.402	26.8#	42#	0.00
3	Pyridine	1.437	1.203	16.3	46#	0.00
4	n-Nitrosodimethylamine	0.553	0.631	-14.1	67	0.00
5 S	2-Fluorophenol	1.213	1.135	6.4	55	0.00
6	Aniline	2.156	2.146	0.5	59	0.00
7 S	Phenol-d6	1.520	1.495	1.6	58	0.00
8	2-Chlorophenol	1.434	1.362	5.0	55	0.00
9	Benzaldehyde	1.008	0.812	19.4	46#	0.00
10 C	Phenol	1.822	1.770	2.9	57	0.00
11	bis(2-Chloroethyl)ether	1.310	1.227	6.3	53	0.00
12	1,3-Dichlorobenzene	1.576	1.472	6.6	55	0.00
13 C	1,4-Dichlorobenzene	1.586	1.522	4.0	57	0.00
14	1,2-Dichlorobenzene	1.487	1.428	4.0	57	0.00
15	Benzyl Alcohol	1.068	1.155	-8.1	63	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.624	7.0	54	0.00
17	2-Methylphenol	1.114	1.079	3.1	55	0.00
18	Hexachloroethane	0.535	0.519	3.0	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	1.045	-4.2	60	0.01
20	3+4-Methylphenols	1.486	1.432	3.6	55	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.466	0.448	3.9	59	0.00
23 S	Nitrobenzene-d5	0.330	0.326	1.2	61	0.00
24	Nitrobenzene	0.345	0.349	-1.2	64	0.00
25	Isophorone	0.626	0.641	-2.4	61	0.00
26 C	2-Nitrophenol	0.164	0.162	1.2	56	0.00
27	2,4-Dimethylphenol	0.306	0.285	6.9	56	0.01
28	bis(2-Chloroethoxy)methane	0.402	0.382	5.0	58	0.00
29 C	2,4-Dichlorophenol	0.278	0.266	4.3	59	0.00
30	1,2,4-Trichlorobenzene	0.319	0.293	8.2	58	0.00
31	Naphthalene	1.041	0.994	4.5	60	0.00
32	Benzoic acid	0.132	0.154	-16.7	69	0.01
33	4-Chloroaniline	0.432	0.436	-0.9	60	0.00
34 C	Hexachlorobutadiene	0.175	0.165	5.7	58	0.00
35	Caprolactam	0.083	0.095	-14.5	66	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.293	-4.3	63	0.00
37	2-Methylnaphthalene	0.707	0.686	3.0	60	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.569	8.2	59	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.158	30.4#	44#	0.00
41 S	2,4,6-Tribromophenol	0.166	0.179	-7.8	68	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.382	2.3	62	0.00
43	2,4,5-Trichlorophenol	0.408	0.396	2.9	62	0.00
44 S	2-Fluorobiphenyl	1.399	1.348	3.6	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.540	5.9	62	0.00
46	2-Chloronaphthalene	1.287	1.204	6.4	62	0.00
47	2-Nitroaniline	0.318	0.358	-12.6	70	0.00
48	Acenaphthylene	2.079	2.091	-0.6	66	0.00
49	Dimethylphthalate	1.503	1.531	-1.9	68	0.00
50	2,6-Dinitrotoluene	0.309	0.325	-5.2	67	0.00
51 C	Acenaphthene	1.170	1.155	1.3	66	0.00
52	3-Nitroaniline	0.352	0.378	-7.4	65	0.00
53 P	2,4-Dinitrophenol	0.083	0.062	25.3#	47#	0.00
54	Dibenzofuran	1.787	1.769	1.0	66	0.00
55 P	4-Nitrophenol	0.226	0.182	19.5	48#	0.00
56	2,4-Dinitrotoluene	0.400	0.454	-13.5	70	0.00
57	Fluorene	1.449	1.495	-3.2	67	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.283	6.6	58	0.00
59	Diethylphthalate	1.449	1.534	-5.9	68	0.00
60	4-Chlorophenyl-phenylether	0.666	0.693	-4.1	69	0.00
61	4-Nitroaniline	0.355	0.373	-5.1	63	0.00
62	Azobenzene	1.322	1.350	-2.1	67	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.084	3.4	70	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.659	4.8	69	0.00
66	4-Bromophenyl-phenylether	0.212	0.202	4.7	69	0.00
67	Hexachlorobenzene	0.232	0.213	8.2	67	0.00
68	Atrazine	0.200	0.212	-6.0	72	0.00
69 C	Pentachlorophenol	0.085	0.055	35.3#	43#	0.00
70	Phenanthrene	1.157	1.107	4.3	69	0.00
71	Anthracene	1.140	1.127	1.1	71	0.00
72	Carbazole	1.068	1.077	-0.8	70	0.00
73	Di-n-butylphthalate	1.210	1.296	-7.1	74	0.00
74 C	Fluoranthene	1.220	1.272	-4.3	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.770	0.705	8.4	69	0.00
77	Pyrene	1.256	1.217	3.1	75	0.00
78 S	Terphenyl-d14	0.885	0.839	5.2	72	0.00
79	Butylbenzylphthalate	0.479	0.546	-14.0	81	0.00
80	Benzo(a)anthracene	1.190	1.148	3.5	71	0.00
81	3,3'-Dichlorobenzidine	0.399	0.408	-2.3	76	0.00
82	Chrysene	1.118	1.109	0.8	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.803	-6.9	77	0.00
84 c	Di-n-octyl phthalate	1.232	1.402	-13.8	81	0.00
85	Indeno(1,2,3-cd)pyrene	1.269	1.349	-6.3	80	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.236	1.139	7.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.112	-1.3	83	0.00
89 C	Benzo(a)pyrene	1.079	1.048	2.9	80	0.00
90	Dibenzo(a,h)anthracene	1.080	1.035	4.2	79	-0.01
91	Benzo(a,h,i)perylene	1.083	1.030	4.9	79	-0.02

(#) = Out of Range

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