

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082295.D
 Acq On : 15 Oct 2015 8:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 01:05:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 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	112	-0.01
2	1,4-Dioxane	0.498	0.433	13.1	104	-0.06
3	Pyridine	1.158	1.152	0.5	113	-0.06
4	n-Nitrosodimethylamine	0.491	0.473	3.7	104	-0.06
5 S	2-Fluorophenol	0.991	0.948	4.3	103	-0.01
6	Aniline	1.663	1.676	-0.8	109	-0.01
7 S	Phenol-d6	1.290	1.225	5.0	103	-0.01
8	2-Chlorophenol	1.210	1.099	9.2	104	-0.02
9	Benzaldehyde	0.659	0.699	-6.1	110	-0.01
10 C	Phenol	1.487	1.338	10.0	94	-0.01
11	bis(2-Chloroethyl)ether	1.257	1.159	7.8	102	-0.01
12	1,3-Dichlorobenzene	1.409	1.374	2.5	110	-0.01
13 C	1,4-Dichlorobenzene	1.471	1.411	4.1	107	-0.01
14	1,2-Dichlorobenzene	1.397	1.212	13.2	106	-0.01
15	Benzyl Alcohol	0.890	0.888	0.2	108	-0.01
16	2,2'-oxybis(1-Chloropropane	1.751	1.559	11.0	107	-0.01
17	2-Methylphenol	0.957	0.945	1.3	112	0.00
18	Hexachloroethane	0.504	0.491	2.6	112	-0.01
19 P	n-Nitroso-di-n-propylamine	0.906	0.857	5.4	110	-0.01
20	3+4-Methylphenols	1.140	1.041	8.7	105	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.396	0.388	2.0	109	-0.01
23 S	Nitrobenzene-d5	0.298	0.304	-2.0	109	-0.01
24	Nitrobenzene	0.322	0.290	9.9	108	-0.01
25	Isophorone	0.601	0.582	3.2	109	-0.01
26 C	2-Nitrophenol	0.161	0.179	-11.2	109	-0.01
27	2,4-Dimethylphenol	0.259	0.267	-3.1	117	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.365	-4.3	107	-0.01
29 C	2,4-Dichlorophenol	0.259	0.259	0.0	102	-0.01
30	1,2,4-Trichlorobenzene	0.299	0.293	2.0	108	-0.01
31	Naphthalene	0.867	0.795	8.3	104	-0.01
32	Benzoic acid	0.174	0.117	32.8#	75	-0.01
33	4-Chloroaniline	0.360	0.366	-1.7	106	-0.01
34 C	Hexachlorobutadiene	0.186	0.186	0.0	111	-0.01
35	Caprolactam	0.075	0.073	2.7	100	-0.01
36 C	4-Chloro-3-methylphenol	0.254	0.276	-8.7	120	0.00
37	2-Methylnaphthalene	0.601	0.628	-4.5	113	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.595	0.557	6.4	105	-0.01
40 P	Hexachlorocyclopentadiene	0.245	0.184	24.9	75	-0.01
41 S	2,4,6-Tribromophenol	0.188	0.205	-9.0	123	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.405	-2.5	116	0.00
43	2,4,5-Trichlorophenol	0.428	0.399	6.8	101	-0.01
44 S	2-Fluorobiphenyl	1.206	1.233	-2.2	103	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.554	-1.9	118	0.00
46	2-Chloronaphthalene	1.201	1.228	-2.2	112	-0.01
47	2-Nitroaniline	0.330	0.366	-10.9	121	0.00
48	Acenaphthylene	1.870	1.722	7.9	100	-0.01
49	Dimethylphthalate	1.408	1.435	-1.9	122	0.00
50	2,6-Dinitrotoluene	0.297	0.280	5.7	96	-0.01
51 C	Acenaphthene	1.123	1.057	5.9	100	-0.01
52	3-Nitroaniline	0.336	0.323	3.9	101	-0.01
53 P	2,4-Dinitrophenol	0.143	0.115	19.6	79	-0.01
54	Dibenzofuran	1.541	1.417	8.0	98	-0.01
55 P	4-Nitrophenol	0.192	0.208	-8.3	108	0.00
56	2,4-Dinitrotoluene	0.371	0.393	-5.9	110	-0.01
57	Fluorene	1.266	1.163	8.1	100	-0.01
58	2,3,4,6-Tetrachlorophenol	0.350	0.374	-6.9	123	0.00
59	Diethylphthalate	1.313	1.388	-5.7	117	0.00
60	4-Chlorophenyl-phenylether	0.580	0.613	-5.7	119	0.00
61	4-Nitroaniline	0.326	0.338	-3.7	105	-0.01
62	Azobenzene	1.285	1.273	0.9	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.099	11.6	88	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.565	5.7	106	-0.01
66	4-Bromophenyl-phenylether	0.200	0.198	1.0	113	0.00
67	Hexachlorobenzene	0.216	0.201	6.9	103	-0.01
68	Atrazine	0.190	0.199	-4.7	128	0.00
69 C	Pentachlorophenol	0.111	0.113	-1.8	101	-0.01
70	Phenanthrene	0.980	0.986	-0.6	119	0.00
71	Anthracene	1.010	0.954	5.5	101	-0.01
72	Carbazole	0.922	0.840	8.9	104	0.00
73	Di-n-butylphthalate	1.137	1.185	-4.2	117	0.00
74 C	Fluoranthene	1.053	0.985	6.5	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.08
76	Benzidine	0.580	0.654	-12.8	98	0.00
77	Pyrene	1.187	1.276	-7.5	100	0.00
78 S	Terphenyl-d14	0.755	0.867	-14.8	104	0.01
79	Butylbenzylphthalate	0.542	0.659	-21.6	115	0.03
80	Benzo(a)anthracene	1.041	1.013	2.7	90	0.07
81	3,3'-Dichlorobenzidine	0.395	0.399	-1.0	92	0.07
82	Chrysene	1.096	1.025	6.5	95	0.08
83	Bis(2-ethylhexyl)phthalate	0.773	0.839	-8.5	97	0.08
84 c	Di-n-octyl phthalate	1.327	1.257	5.3	90	0.17
85	Indeno(1,2,3-cd)pyrene	0.872	1.017	-16.6	116	0.25
86 I	Perylene-d12	1.000	1.000	0.0	94	0.22
87	Benzo(b)fluoranthene	1.217	1.145	5.9	80	0.21

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	0.909	11.1	100	0.19
89 C	Benzo(a)pyrene	1.046	0.982	6.1	92	0.21
90	Dibenzo(a,h)anthracene	0.857	1.022	-19.3	118	0.25
91	Benzo(a,h,i)perylene	0.832	1.028	-23.6	127	0.26

(#) = Out of Range

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