

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081800.D
 Acq On : 25 Sep 2015 13:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 00:42:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2	1,4-Dioxane	0.585	0.481	17.8	90	-0.02
3	Pyridine	1.651	1.389	15.9	93	-0.03
4	n-Nitrosodimethylamine	0.779	0.636	18.4	89	-0.03
5 S	2-Fluorophenol	1.182	0.986	16.6	87	-0.01
6	Aniline	2.239	1.885	15.8	93	-0.01
7 S	Phenol-d6	1.495	1.354	9.4	97	0.00
8	2-Chlorophenol	1.303	1.225	6.0	102	0.00
9	Benzaldehyde	0.884	0.727	17.8	92	-0.01
10 C	Phenol	1.737	1.738	-0.1	101	0.00
11	bis(2-Chloroethyl)ether	1.274	1.227	3.7	109	0.00
12	1,3-Dichlorobenzene	1.541	1.410	8.5	100	0.00
13 C	1,4-Dichlorobenzene	1.560	1.351	13.4	90	-0.01
14	1,2-Dichlorobenzene	1.451	1.349	7.0	111	0.00
15	Benzyl Alcohol	1.179	0.976	17.2	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.179	1.761	19.2	84	-0.01
17	2-Methylphenol	1.100	0.953	13.4	93	-0.01
18	Hexachloroethane	0.508	0.491	3.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.819	17.9	85	-0.01
20	3+4-Methylphenols	1.382	1.130	18.2	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.439	0.404	8.0	103	0.00
23 S	Nitrobenzene-d5	0.303	0.321	-5.9	109	0.00
24	Nitrobenzene	0.338	0.303	10.4	86	-0.01
25	Isophorone	0.672	0.619	7.9	96	-0.01
26 C	2-Nitrophenol	0.123	0.170	-38.2#	144	0.00
27	2,4-Dimethylphenol	0.305	0.301	1.3	102	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.379	3.3	96	0.00
29 C	2,4-Dichlorophenol	0.284	0.280	1.4	96	0.00
30	1,2,4-Trichlorobenzene	0.318	0.287	9.7	91	-0.01
31	Naphthalene	0.923	0.906	1.8	102	0.00
32	Benzoic acid	0.059	0.026	55.9#	66	-0.03
33	4-Chloroaniline	0.405	0.418	-3.2	108	0.00
34 C	Hexachlorobutadiene	0.188	0.180	4.3	101	0.00
35	Caprolactam	0.076	0.075	1.3	94	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.256	9.9	102	0.00
37	2-Methylnaphthalene	0.657	0.613	6.7	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.638	0.550	13.8	90	-0.01
40 P	Hexachlorocyclopentadiene	0.274	0.317	-15.7	114	-0.01
41 S	2,4,6-Tribromophenol	0.174	0.185	-6.3	106	-0.01
42 C	2,4,6-Trichlorophenol	0.421	0.452	-7.4	110	0.00
43	2,4,5-Trichlorophenol	0.414	0.403	2.7	103	0.00
44 S	2-Fluorobiphenyl	1.218	1.205	1.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.564	1.567	-0.2	100	0.00
46	2-Chloronaphthalene	1.258	1.231	2.1	105	0.00
47	2-Nitroaniline	0.335	0.345	-3.0	117	0.00
48	Acenaphthylene	2.129	1.816	14.7	92	-0.01
49	Dimethylphthalate	1.522	1.390	8.7	106	0.00
50	2,6-Dinitrotoluene	0.294	0.288	2.0	94	-0.01
51 C	Acenaphthene	1.227	1.026	16.4	92	-0.01
52	3-Nitroaniline	0.319	0.319	0.0	102	0.00
53 P	2,4-Dinitrophenol	0.030	0.035#	-16.7	122	0.00
54	Dibenzofuran	1.800	1.524	15.3	94	0.00
55 P	4-Nitrophenol	0.220	0.261	-18.6	103	0.00
56	2,4-Dinitrotoluene	0.352	0.391	-11.1	106	-0.01
57	Fluorene	1.381	1.165	15.6	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.316	0.322	-1.9	101	0.00
59	Diethylphthalate	1.474	1.377	6.6	105	0.00
60	4-Chlorophenyl-phenylether	0.634	0.607	4.3	99	0.00
61	4-Nitroaniline	0.310	0.360	-16.1	108	0.00
62	Azobenzene	1.507	1.364	9.5	92	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.040	0.056	-40.0#	141	0.00
65 c	n-Nitrosodiphenylamine	0.674	0.616	8.6	105	0.00
66	4-Bromophenyl-phenylether	0.223	0.208	6.7	97	0.00
67	Hexachlorobenzene	0.232	0.239	-3.0	106	0.00
68	Atrazine	0.202	0.194	4.0	98	0.00
69 C	Pentachlorophenol	0.095	0.098	-3.2	92	0.00
70	Phenanthrene	1.143	1.014	11.3	98	-0.01
71	Anthracene	1.102	1.023	7.2	104	0.00
72	Carbazole	1.023	0.933	8.8	102	0.01
73	Di-n-butylphthalate	1.245	1.115	10.4	103	0.00
74 C	Fluoranthene	1.152	1.049	8.9	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.01
76	Benzidine	0.679	0.558	17.8	99	0.00
77	Pyrene	1.508	1.312	13.0	111	0.01
78 S	Terphenyl-d14	0.876	0.683	22.0	103	0.00
79	Butylbenzylphthalate	0.601	0.609	-1.3	120	0.01
80	Benzo(a)anthracene	1.213	1.121	7.6	116	0.01
81	3,3'-Dichlorobenzidine	0.385	0.418	-8.6	128	0.01
82	Chrysene	1.163	1.102	5.2	117	0.01
83	Bis(2-ethylhexyl)phthalate	0.729	0.746	-2.3	115	0.00
84 c	Di-n-octyl phthalate	1.072	1.234	-15.1	130	0.00
85	Indeno(1,2,3-cd)pyrene	1.065	0.994	6.7	116	0.02
86 I	Perylene-d12	1.000	1.000	0.0	124	0.01
87	Benzo(b)fluoranthene	1.186	1.258	-6.1	135	0.00

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88	Benzo(k)fluoranthene	1.142	0.909	20.4	110	0.01
89 C	Benzo(a)pyrene	1.071	1.014	5.3	124	0.01
90	Dibenzo(a,h)anthracene	1.116	0.956	14.3	116	0.02
91	Benzo(g,h,i)perylene	1.151	0.968	15.9	114	0.02

(#) = Out of Range

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