

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090138.D
 Acq On : 20 Sep 2016 17:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 01:50:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 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	103	0.00
2	1,4-Dioxane	0.666	0.594	10.8	100	0.00
3	Pyridine	1.444	1.377	4.6	102	0.00
4	n-Nitrosodimethylamine	0.431	0.403	6.5	101	0.00
5 S	2-Fluorophenol	1.227	1.145	6.7	99	0.00
6	Aniline	1.889	1.832	3.0	104	0.00
7 S	Phenol-d6	1.515	1.490	1.7	103	0.00
8	2-Chlorophenol	1.412	1.346	4.7	102	0.00
9	Benzaldehyde	0.660	0.636	3.6	104	0.00
10 C	Phenol	1.791	1.662	7.2	95	0.00
11	bis(2-Chloroethyl)ether	1.397	1.355	3.0	102	0.00
12	1,3-Dichlorobenzene	1.475	1.360	7.8	102	0.00
13 C	1,4-Dichlorobenzene	1.506	1.378	8.5	103	0.00
14	1,2-Dichlorobenzene	1.342	1.221	9.0	98	0.00
15	Benzyl Alcohol	0.904	0.851	5.9	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.669	1.622	2.8	105	0.00
17	2-Methylphenol	1.112	1.055	5.1	101	-0.01
18	Hexachloroethane	0.537	0.513	4.5	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.890	0.864	2.9	103	0.00
20	3+4-Methylphenols	1.335	1.301	2.5	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.482	0.491	-1.9	106	0.00
23 S	Nitrobenzene-d5	0.345	0.323	6.4	101	0.00
24	Nitrobenzene	0.359	0.365	-1.7	103	0.00
25	Isophorone	0.721	0.664	7.9	100	0.00
26 C	2-Nitrophenol	0.177	0.171	3.4	101	0.00
27	2,4-Dimethylphenol	0.315	0.297	5.7	101	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.420	3.7	101	0.00
29 C	2,4-Dichlorophenol	0.276	0.278	-0.7	104	0.00
30	1,2,4-Trichlorobenzene	0.276	0.271	1.8	102	0.00
31	Naphthalene	0.952	0.911	4.3	100	0.00
32	Benzoic acid	0.216	0.235	-8.8	105	0.00
33	4-Chloroaniline	0.395	0.391	1.0	101	0.00
34 C	Hexachlorobutadiene	0.145	0.138	4.8	102	0.00
35	Caprolactam	0.091	0.085	6.6	102	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.311	0.3	109	0.00
37	2-Methylnaphthalene	0.592	0.586	1.0	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.459	0.427	7.0	100	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.229	-0.9	98	0.00
41 S	2,4,6-Tribromophenol	0.172	0.166	3.5	100	0.00
42 C	2,4,6-Trichlorophenol	0.327	0.335	-2.4	102	0.00
43	2,4,5-Trichlorophenol	0.339	0.322	5.0	102	0.00
44 S	2-Fluorobiphenyl	1.019	0.916	10.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.431	1.440	-0.6	102	0.00
46	2-Chloronaphthalene	1.056	0.965	8.6	104	0.00
47	2-Nitroaniline	0.318	0.301	5.3	104	0.00
48	Acenaphthylene	1.714	1.570	8.4	102	0.00
49	Dimethylphthalate	1.274	1.136	10.8	100	0.00
50	2,6-Dinitrotoluene	0.284	0.289	-1.8	103	0.00
51 C	Acenaphthene	1.018	0.975	4.2	102	0.00
52	3-Nitroaniline	0.333	0.311	6.6	101	0.00
53 P	2,4-Dinitrophenol	0.124	0.135	-8.9	98	0.00
54	Dibenzofuran	1.339	1.246	6.9	105	0.00
55 P	4-Nitrophenol	0.228	0.227	0.4	99	0.00
56	2,4-Dinitrotoluene	0.336	0.341	-1.5	101	0.00
57	Fluorene	1.009	1.024	-1.5	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.254	0.251	1.2	99	0.00
59	Diethylphthalate	1.230	1.206	2.0	103	0.00
60	4-Chlorophenyl-phenylether	0.460	0.418	9.1	101	0.00
61	4-Nitroaniline	0.339	0.344	-1.5	101	0.00
62	Azobenzene	1.281	1.224	4.4	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.125	0.121	3.2	100	0.00
65 c	n-Nitrosodiphenylamine	0.658	0.608	7.6	98	0.00
66	4-Bromophenyl-phenylether	0.197	0.181	8.1	99	0.00
67	Hexachlorobenzene	0.229	0.202	11.8	100	0.00
68	Atrazine	0.180	0.158	12.2	100	0.00
69 C	Pentachlorophenol	0.130	0.132	-1.5	100	0.00
70	Phenanthrene	0.935	0.965	-3.2	101	0.00
71	Anthracene	0.981	0.912	7.0	100	0.00
72	Carbazole	1.037	0.967	6.8	102	0.00
73	Di-n-butylphthalate	1.206	1.198	0.7	104	0.00
74 C	Fluoranthene	1.004	0.902	10.2	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.669	0.636	4.9	100	0.00
77	Pyrene	1.369	1.207	11.8	100	0.00
78 S	Terphenyl-d14	0.788	0.666	15.5	102	0.00
79	Butylbenzylphthalate	0.669	0.607	9.3	100	0.00
80	Benzo(a)anthracene	1.076	1.032	4.1	101	0.00
81	3,3'-Dichlorobenzidine	0.444	0.423	4.7	104	0.00
82	Chrysene	1.048	0.946	9.7	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.857	0.808	5.7	98	0.00
84 c	Di-n-octyl phthalate	1.476	1.397	5.4	95	0.00
85	Indeno(1,2,3-cd)pyrene	0.847	0.817	3.5	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.107	1.141	-3.1	100	0.00

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88	Benzo(k)fluoranthene	1.039	0.882	15.1	91	0.00
89 C	Benzo(a)pyrene	1.042	0.977	6.2	96	0.00
90	Dibenzo(a,h)anthracene	0.813	0.795	2.2	99	0.00
91	Benzo(g,h,i)perylene	0.796	0.754	5.3	98	0.00

(#) = Out of Range

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