

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086851.D
 Acq On : 10 May 2016 5:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 06:05:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2	1,4-Dioxane	0.580	0.561	3.3	103	0.00
3	Pyridine	1.417	1.338	5.6	100	-0.01
4	n-Nitrosodimethylamine	1.028	1.035	-0.7	102	-0.01
5 S	2-Fluorophenol	1.181	1.226	-3.8	109	0.00
6	Aniline	1.909	1.824	4.5	102	0.00
7 S	Phenol-d6	1.578	1.506	4.6	102	0.00
8	2-Chlorophenol	1.425	1.344	5.7	100	0.00
9	Benzaldehyde	0.914	0.836	8.5	101	0.00
10 C	Phenol	1.876	1.729	7.8	96	0.00
11	bis(2-Chloroethyl)ether	1.463	1.442	1.4	99	0.00
12	1,3-Dichlorobenzene	1.542	1.426	7.5	99	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.413	10.2	101	0.00
14	1,2-Dichlorobenzene	1.371	1.371	0.0	103	0.00
15	Benzyl Alcohol	1.090	1.055	3.2	101	0.00
16	2,2'-oxybis(1-Chloropropane	3.180	2.798	12.0	99	0.00
17	2-Methylphenol	1.134	1.115	1.7	101	0.00
18	Hexachloroethane	0.592	0.534	9.8	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.103	1.108	-0.5	99	0.00
20	3+4-Methylphenols	1.481	1.421	4.1	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.472	0.448	5.1	101	0.00
23 S	Nitrobenzene-d5	0.398	0.383	3.8	101	0.00
24	Nitrobenzene	0.410	0.386	5.9	98	0.00
25	Isophorone	0.739	0.680	8.0	102	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	102	0.00
27	2,4-Dimethylphenol	0.307	0.265	13.7	98	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.399	0.0	102	0.00
29 C	2,4-Dichlorophenol	0.270	0.257	4.8	101	0.00
30	1,2,4-Trichlorobenzene	0.302	0.296	2.0	103	0.00
31	Naphthalene	1.002	0.935	6.7	100	0.00
32	Benzoic acid	0.180	0.163	9.4	96	0.00
33	4-Chloroaniline	0.389	0.370	4.9	99	0.00
34 C	Hexachlorobutadiene	0.175	0.169	3.4	101	0.00
35	Caprolactam	0.092	0.088	4.3	107	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.302	7.6	97	0.00
37	2-Methylnaphthalene	0.586	0.576	1.7	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.582	0.544	6.5	99	0.00
40 P	Hexachlorocyclopentadiene	0.276	0.122	55.8#	44#	0.00
41 S	2,4,6-Tribromophenol	0.212	0.206	2.8	103	0.00
42 C	2,4,6-Trichlorophenol	0.389	0.369	5.1	102	0.00
43	2,4,5-Trichlorophenol	0.402	0.393	2.2	100	0.00
44 S	2-Fluorobiphenyl	1.190	1.049	11.8	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.591	1.630	-2.5	102	0.00
46	2-Chloronaphthalene	1.246	1.251	-0.4	100	0.00
47	2-Nitroaniline	0.456	0.430	5.7	103	0.00
48	Acenaphthylene	1.833	1.874	-2.2	101	0.00
49	Dimethylphthalate	1.526	1.441	5.6	104	0.00
50	2,6-Dinitrotoluene	0.321	0.290	9.7	98	0.00
51 C	Acenaphthene	1.140	1.179	-3.4	100	0.00
52	3-Nitroaniline	0.338	0.317	6.2	99	0.00
53 P	2,4-Dinitrophenol	0.134	0.076	43.3#	57	0.00
54	Dibenzofuran	1.464	1.494	-2.0	99	0.00
55 P	4-Nitrophenol	0.201	0.198	1.5	95	-0.01
56	2,4-Dinitrotoluene	0.397	0.374	5.8	96	0.00
57	Fluorene	1.248	1.229	1.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.290	4.3	93	0.00
59	Diethylphthalate	1.487	1.437	3.4	99	0.00
60	4-Chlorophenyl-phenylether	0.635	0.534	15.9	100	0.00
61	4-Nitroaniline	0.325	0.313	3.7	92	0.00
62	Azobenzene	1.604	1.560	2.7	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.082	33.9#	68	0.00
65 c	n-Nitrosodiphenylamine	0.614	0.633	-3.1	109	0.00
66	4-Bromophenyl-phenylether	0.203	0.215	-5.9	101	0.00
67	Hexachlorobenzene	0.237	0.215	9.3	100	0.00
68	Atrazine	0.205	0.180	12.2	81	-0.01
69 C	Pentachlorophenol	0.110	0.103	6.4	87	0.00
70	Phenanthrene	1.067	0.907	15.0	93	0.00
71	Anthracene	1.092	1.054	3.5	94	0.00
72	Carbazole	0.938	0.918	2.1	101	0.00
73	Di-n-butylphthalate	1.146	1.173	-2.4	102	0.00
74 C	Fluoranthene	1.098	0.840	23.5#	75	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.510	0.556	-9.0	84	0.00
77	Pyrene	1.531	1.361	11.1	78	0.00
78 S	Terphenyl-d14	0.943	0.869	7.8	78	-0.01
79	Butylbenzylphthalate	0.648	0.687	-6.0	93	0.00
80	Benzo(a)anthracene	1.123	1.008	10.2	78	0.00
81	3,3'-Dichlorobenzidine	0.713	0.649	9.0	73	-0.01
82	Chrysene	1.142	1.040	8.9	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.779	0.848	-8.9	93	0.00
84 c	Di-n-octyl phthalate	1.290	1.375	-6.6	91	0.00
85	Indeno(1,2,3-cd)pyrene	0.950	1.194	-25.7#	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.300	1.201	7.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.064	0.895	15.9	88	0.00
89 C	Benzo(a)pyrene	1.121	1.022	8.8	100	0.00
90	Dibenzo(a,h)anthracene	0.945	0.973	-3.0	106	0.00
91	Benzo(a,h,i)perylene	0.960	0.949	1.1	102	0.00

(#) = Out of Range

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