

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060117\
 Data File : BF095612.D
 Acq On : 2 Jun 2017 1:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 05:36:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 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	111	0.00
2	1,4-Dioxane	0.588	0.633	-7.7	126	-0.03
3	Pyridine	1.364	1.444	-5.9	121	-0.03
4	n-Nitrosodimethylamine	0.568	0.626	-10.2	127	-0.02
5 S	2-Fluorophenol	1.200	1.264	-5.3	118	0.00
6	Aniline	1.817	1.934	-6.4	113	0.00
7 S	Phenol-d6	1.439	1.507	-4.7	117	0.00
8	2-Chlorophenol	1.365	1.420	-4.0	117	0.00
9	Benzaldehyde	0.879	0.856	2.6	107	0.00
10 C	Phenol	1.517	1.716	-13.1	127	0.00
11	bis(2-Chloroethyl)ether	1.252	1.293	-3.3	115	0.00
12	1,3-Dichlorobenzene	1.549	1.562	-0.8	121	0.00
13 C	1,4-Dichlorobenzene	1.571	1.607	-2.3	114	0.00
14	1,2-Dichlorobenzene	1.466	1.510	-3.0	116	0.00
15	Benzyl Alcohol	0.926	1.100	-18.8	127	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.783	-0.6	115	0.00
17	2-Methylphenol	1.117	1.253	-12.2	130	0.00
18	Hexachloroethane	0.532	0.536	-0.8	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	1.055	-8.4	124	0.00
20	3+4-Methylphenols	1.518	1.616	-6.5	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.480	0.447	6.9	120	0.00
23 S	Nitrobenzene-d5	0.317	0.300	5.4	120	0.00
24	Nitrobenzene	0.332	0.316	4.8	124	0.00
25	Isophorone	0.566	0.552	2.5	124	0.00
26 C	2-Nitrophenol	0.179	0.177	1.1	123	0.00
27	2,4-Dimethylphenol	0.290	0.282	2.8	128	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.384	2.0	126	0.00
29 C	2,4-Dichlorophenol	0.274	0.276	-0.7	133	0.00
30	1,2,4-Trichlorobenzene	0.293	0.274	6.5	122	0.00
31	Naphthalene	1.005	0.992	1.3	129	0.00
32	Benzoic acid	0.177	0.163	7.9	122	0.00
33	4-Chloroaniline	0.375	0.414	-10.4	141	0.00
34 C	Hexachlorobutadiene	0.155	0.143	7.7	121	0.00
35	Caprolactam	0.082	0.090	-9.8	135	0.01
36 C	4-Chloro-3-methylphenol	0.293	0.303	-3.4	133	0.00
37	2-Methylnaphthalene	0.660	0.645	2.3	127	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.638	-3.7	120	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.294	-33.0#	148	0.00
41 S	2,4,6-Tribromophenol	0.164	0.182	-11.0	126	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.428	-4.1	121	0.00
43	2,4,5-Trichlorophenol	0.441	0.442	-0.2	115	0.00
44 S	2-Fluorobiphenyl	1.390	1.397	-0.5	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.822	-8.2	125	0.00
46	2-Chloronaphthalene	1.360	1.455	-7.0	127	0.00
47	2-Nitroaniline	0.372	0.472	-26.9#	151#	0.00
48	Acenaphthylene	2.130	2.021	5.1	112	0.00
49	Dimethylphthalate	1.642	1.583	3.6	113	0.00
50	2,6-Dinitrotoluene	0.335	0.332	0.9	115	0.00
51 C	Acenaphthene	1.272	1.230	3.3	115	0.00
52	3-Nitroaniline	0.360	0.418	-16.1	134	0.00
53 P	2,4-Dinitrophenol	0.156	0.172	-10.3	125	0.00
54	Dibenzofuran	1.760	1.829	-3.9	125	0.00
55 P	4-Nitrophenol	0.216	0.216	0.0	111	0.00
56	2,4-Dinitrotoluene	0.430	0.500	-16.3	133	0.00
57	Fluorene	1.531	1.636	-6.9	130	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.311	-11.9	133	0.00
59	Diethylphthalate	1.574	1.750	-11.2	136	0.00
60	4-Chlorophenyl-phenylether	0.673	0.722	-7.3	126	0.00
61	4-Nitroaniline	0.330	0.437	-32.4#	158#	0.00
62	Azobenzene	1.265	1.453	-14.9	133	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.139	-3.7	133	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.719	1.0	131	0.00
66	4-Bromophenyl-phenylether	0.211	0.214	-1.4	130	0.00
67	Hexachlorobenzene	0.217	0.219	-0.9	133	0.00
68	Atrazine	0.205	0.185	9.8	124	0.00
69 C	Pentachlorophenol	0.085	0.092	-8.2	152#	0.00
70	Phenanthrene	1.149	1.138	1.0	133	0.00
71	Anthracene	1.174	1.191	-1.4	135	0.00
72	Carbazole	1.068	1.148	-7.5	144	0.00
73	Di-n-butylphthalate	1.332	1.373	-3.1	134	0.00
74 C	Fluoranthene	1.179	1.193	-1.2	132	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.465	0.437	6.0	97	0.00
77	Pyrene	1.496	1.563	-4.5	122	0.00
78 S	Terphenyl-d14	0.908	0.891	1.9	116	0.00
79	Butylbenzylphthalate	0.696	0.748	-7.5	124	0.00
80	Benzo(a)anthracene	1.164	1.161	0.3	117	0.00
81	3,3'-Dichlorobenzidine	0.402	0.406	-1.0	114	0.00
82	Chrysene	1.125	1.129	-0.4	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	1.047	-5.7	121	0.00
84 c	Di-n-octyl phthalate	1.625	1.674	-3.0	118	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.883	3.4	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.236	1.162	6.0	96	0.00

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88	Benzo(k)fluoranthene	1.192	1.252	-5.0	114	0.00
89 C	Benzo(a)pyrene	1.140	1.103	3.2	103	0.00
90	Dibenzo(a,h)anthracene	0.942	0.969	-2.9	113	0.00
91	Benzo(g,h,i)perylene	0.924	1.067	-15.5	129	0.00

(#) = Out of Range

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