

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092582.D
 Acq On : 27 Jan 2017 18:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 22:06:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	105	0.01
2	1,4-Dioxane	0.684	0.638	6.7	99	-0.01
3	Pyridine	1.946	1.864	4.2	102	0.02
4	n-Nitrosodimethylamine	0.955	0.846	11.4	93	0.02
5 S	2-Fluorophenol	1.285	1.277	0.6	107	0.05
6	Aniline	2.442	1.971	19.3	84	0.02
7 S	Phenol-d6	1.637	1.560	4.7	101	0.05
8	2-Chlorophenol	1.350	1.383	-2.4	107	0.02
9	Benzaldehyde	1.162	0.941	19.0	88	0.01
10 C	Phenol	1.976	1.860	5.9	95	0.05
11	bis(2-Chloroethyl)ether	1.479	1.454	1.7	99	0.01
12	1,3-Dichlorobenzene	1.597	1.635	-2.4	107	0.01
13 C	1,4-Dichlorobenzene	1.607	1.614	-0.4	101	0.01
14	1,2-Dichlorobenzene	1.525	1.447	5.1	107	0.01
15	Benzyl Alcohol	1.234	1.048	15.1	88	0.02
16	2,2'-oxybis(1-Chloropropane	2.925	2.456	16.0	89	0.00
17	2-Methylphenol	1.154	1.101	4.6	99	0.03
18	Hexachloroethane	0.554	0.517	6.7	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	1.040	6.7	101	0.01
20	3+4-Methylphenols	1.400	1.348	3.7	96	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.476	0.469	1.5	99	0.00
23 S	Nitrobenzene-d5	0.366	0.346	5.5	95	0.01
24	Nitrobenzene	0.384	0.409	-6.5	100	0.01
25	Isophorone	0.721	0.699	3.1	98	0.01
26 C	2-Nitrophenol	0.161	0.188	-16.8	120	0.01
27	2,4-Dimethylphenol	0.334	0.335	-0.3	103	0.02
28	bis(2-Chloroethoxy)methane	0.474	0.437	7.8	100	0.01
29 C	2,4-Dichlorophenol	0.290	0.288	0.7	101	0.02
30	1,2,4-Trichlorobenzene	0.313	0.317	-1.3	108	0.01
31	Naphthalene	1.024	0.966	5.7	101	0.01
32	Benzoic acid	0.231	0.226	2.2	90	0.02
33	4-Chloroaniline	0.433	0.452	-4.4	112	0.02
34 C	Hexachlorobutadiene	0.171	0.161	5.8	96	0.00
35	Caprolactam	0.097	0.099	-2.1	101	0.02
36 C	4-Chloro-3-methylphenol	0.313	0.316	-1.0	98	0.02
37	2-Methylnaphthalene	0.648	0.633	2.3	106	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.01
39	1,2,4,5-Tetrachlorobenzene	0.504	0.534	-6.0	112	0.01
40 P	Hexachlorocyclopentadiene	0.253	0.206	18.6	83	0.00
41 S	2,4,6-Tribromophenol	0.136	0.153	-12.5	123	0.02
42 C	2,4,6-Trichlorophenol	0.387	0.360	7.0	103	0.01
43	2,4,5-Trichlorophenol	0.354	0.365	-3.1	106	0.02
44 S	2-Fluorobiphenyl	1.082	0.963	11.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.446	1.323	8.5	108	0.01
46	2-Chloronaphthalene	1.181	1.102	6.7	104	0.01
47	2-Nitroaniline	0.398	0.354	11.1	97	0.02
48	Acenaphthylene	1.732	1.701	1.8	106	0.01
49	Dimethylphthalate	1.272	1.351	-6.2	112	0.01
50	2,6-Dinitrotoluene	0.260	0.268	-3.1	99	0.01
51 C	Acenaphthene	1.076	1.026	4.6	112	0.01
52	3-Nitroaniline	0.326	0.381	-16.9	107	0.02
53 P	2,4-Dinitrophenol	0.093	0.110	-18.3	115	0.01
54	Dibenzofuran	1.461	1.356	7.2	107	0.01
55 P	4-Nitrophenol	0.259	0.230	11.2	84	0.05
56	2,4-Dinitrotoluene	0.345	0.406	-17.7	131	0.02
57	Fluorene	1.084	1.085	-0.1	117	0.01
58	2,3,4,6-Tetrachlorophenol	0.265	0.285	-7.5	118	0.02
59	Diethylphthalate	1.220	1.275	-4.5	118	0.01
60	4-Chlorophenyl-phenylether	0.526	0.502	4.6	103	0.00
61	4-Nitroaniline	0.326	0.378	-16.0	122	0.02
62	Azobenzene	1.388	1.217	12.3	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.099	0.115	-16.2	115	0.02
65 c	n-Nitrosodiphenylamine	0.625	0.635	-1.6	120	0.01
66	4-Bromophenyl-phenylether	0.202	0.190	5.9	106	0.00
67	Hexachlorobenzene	0.204	0.205	-0.5	118	0.01
68	Atrazine	0.214	0.209	2.3	104	0.00
69 C	Pentachlorophenol	0.131	0.107	18.3	85	0.02
70	Phenanthrene	1.101	1.115	-1.3	115	0.01
71	Anthracene	1.076	1.030	4.3	109	0.01
72	Carbazole	1.028	0.930	9.5	99	0.01
73	Di-n-butylphthalate	1.175	1.128	4.0	110	0.00
74 C	Fluoranthene	1.077	1.181	-9.7	128	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.01
76	Benzidine	0.742	0.549	26.0#	80	0.00
77	Pyrene	1.449	1.349	6.9	120	0.01
78 S	Terphenyl-d14	0.751	0.636	15.3	110	0.00
79	Butylbenzylphthalate	0.587	0.617	-5.1	115	0.00
80	Benzo(a)anthracene	1.075	1.060	1.4	119	0.01
81	3,3'-Dichlorobenzidine	0.408	0.420	-2.9	115	0.01
82	Chrysene	1.148	0.986	14.1	108	0.01
83	Bis(2-ethylhexyl)phthalate	0.739	0.787	-6.5	123	-0.01
84 c	Di-n-octyl phthalate	1.342	1.349	-0.5	108	-0.01
85	Indeno(1,2,3-cd)pyrene	0.849	0.807	4.9	112	0.05
86 I	Perylene-d12	1.000	1.000	0.0	105	0.02
87	Benzo(b)fluoranthene	1.284	1.239	3.5	98	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.068	1.139	-6.6	126	0.02
89 C	Benzo(a)pyrene	1.086	1.093	-0.6	107	0.02
90	Dibenzo(a,h)anthracene	0.878	0.897	-2.2	111	0.05
91	Benzo(g,h,i)perylene	0.888	0.889	-0.1	114	0.05

(#) = Out of Range

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