

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
 Data File : BF090056.D
 Acq On : 12 Sep 2016 11:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 15:36:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 12 15:34:24 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	119	-0.02
2	1,4-Dioxane	0.592	0.580	2.0	124	-0.03
3	Pyridine	1.579	1.422	9.9	103	-0.05
4	n-Nitrosodimethylamine	0.779	0.689	11.6	102	-0.03
5 S	2-Fluorophenol	1.250	1.201	3.9	110	-0.02
6	Aniline	2.072	1.815	12.4	110	-0.02
7 S	Phenol-d6	1.518	1.396	8.0	108	-0.02
8	2-Chlorophenol	1.356	1.371	-1.1	119	-0.02
9	Benzaldehyde	0.980	0.792	19.2	96	-0.02
10 C	Phenol	1.766	1.461	17.3	102	-0.02
11	bis(2-Chloroethyl)ether	1.336	1.312	1.8	124	-0.01
12	1,3-Dichlorobenzene	1.514	1.424	5.9	116	-0.02
13 C	1,4-Dichlorobenzene	1.549	1.506	2.8	121	-0.02
14	1,2-Dichlorobenzene	1.389	1.376	0.9	115	-0.02
15	Benzyl Alcohol	0.951	0.876	7.9	110	-0.02
16	2,2'-oxybis(1-Chloropropane	2.547	2.416	5.1	111	-0.02
17	2-Methylphenol	1.083	1.025	5.4	113	-0.02
18	Hexachloroethane	0.531	0.515	3.0	116	-0.02
19 P	n-Nitroso-di-n-propylamine	0.989	0.894	9.6	103	-0.02
20	3+4-Methylphenols	1.312	1.268	3.4	130	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.03
22	Acetophenone	0.449	0.452	-0.7	125	-0.02
23 S	Nitrobenzene-d5	0.345	0.318	7.8	112	-0.02
24	Nitrobenzene	0.367	0.338	7.9	119	-0.02
25	Isophorone	0.701	0.638	9.0	113	-0.02
26 C	2-Nitrophenol	0.175	0.179	-2.3	124	-0.02
27	2,4-Dimethylphenol	0.324	0.308	4.9	126	-0.02
28	bis(2-Chloroethoxy)methane	0.423	0.383	9.5	106	-0.02
29 C	2,4-Dichlorophenol	0.291	0.290	0.3	127	-0.02
30	1,2,4-Trichlorobenzene	0.318	0.316	0.6	117	-0.02
31	Naphthalene	0.996	0.873	12.3	115	-0.02
32	Benzoic acid	0.218	0.245	-12.4	137	-0.01
33	4-Chloroaniline	0.402	0.390	3.0	115	-0.02
34 C	Hexachlorobutadiene	0.186	0.175	5.9	117	-0.02
35	Caprolactam	0.092	0.083	9.8	105	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.300	2.6	118	-0.02
37	2-Methylnaphthalene	0.658	0.632	4.0	114	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.586	0.562	4.1	123	-0.02
40 P	Hexachlorocyclopentadiene	0.300	0.310	-3.3	115	-0.03
41 S	2,4,6-Tribromophenol	0.197	0.210	-6.6	120	-0.02
42 C	2,4,6-Trichlorophenol	0.406	0.403	0.7	107	-0.03
43	2,4,5-Trichlorophenol	0.390	0.444	-13.8	140	-0.02
44 S	2-Fluorobiphenyl	1.218	1.131	7.1	110	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.610	1.586	1.5	124	-0.02
46	2-Chloronaphthalene	1.139	1.081	5.1	113	-0.02
47	2-Nitroaniline	0.372	0.374	-0.5	118	-0.02
48	Acenaphthylene	1.884	1.798	4.6	112	-0.02
49	Dimethylphthalate	1.446	1.434	0.8	128	-0.02
50	2,6-Dinitrotoluene	0.322	0.354	-9.9	129	-0.02
51 C	Acenaphthene	1.193	1.176	1.4	118	-0.02
52	3-Nitroaniline	0.367	0.356	3.0	123	-0.02
53 P	2,4-Dinitrophenol	0.130	0.183	-40.8#	145	-0.02
54	Dibenzofuran	1.599	1.502	6.1	110	-0.02
55 P	4-Nitrophenol	0.277	0.278	-0.4	106	-0.02
56	2,4-Dinitrotoluene	0.408	0.393	3.7	99	-0.01
57	Fluorene	1.169	1.236	-5.7	116	-0.02
58	2,3,4,6-Tetrachlorophenol	0.334	0.341	-2.1	121	-0.02
59	Diethylphthalate	1.360	1.312	3.5	117	-0.01
60	4-Chlorophenyl-phenylether	0.550	0.575	-4.5	119	-0.02
61	4-Nitroaniline	0.360	0.382	-6.1	112	-0.02
62	Azobenzene	1.358	1.254	7.7	114	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	-0.02
64	4,6-Dinitro-2-methylphenol	0.128	0.127	0.8	129	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.545	9.3	114	-0.02
66	4-Bromophenyl-phenylether	0.201	0.196	2.5	120	-0.02
67	Hexachlorobenzene	0.230	0.206	10.4	119	-0.02
68	Atrazine	0.201	0.186	7.5	119	-0.02
69 C	Pentachlorophenol	0.124	0.133	-7.3	114	-0.02
70	Phenanthrene	0.996	0.941	5.5	114	-0.02
71	Anthracene	1.010	0.943	6.6	125	-0.02
72	Carbazole	0.947	0.916	3.3	120	-0.02
73	Di-n-butylphthalate	1.104	1.030	6.7	118	-0.02
74 C	Fluoranthene	1.044	0.977	6.4	109	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.03
76	Benzidine	0.758	0.737	2.8	103	-0.03
77	Pyrene	1.410	1.309	7.2	109	-0.03
78 S	Terphenyl-d14	0.810	0.778	4.0	122	-0.02
79	Butylbenzylphthalate	0.569	0.616	-8.3	119	-0.02
80	Benzo(a)anthracene	1.225	1.211	1.1	108	-0.03
81	3,3'-Dichlorobenzidine	0.442	0.486	-10.0	121	-0.03
82	Chrysene	1.144	1.224	-7.0	121	-0.02
83	Bis(2-ethylhexyl)phthalate	0.787	0.742	5.7	101	-0.03
84 c	Di-n-octyl phthalate	1.270	1.368	-7.7	107	-0.03
85	Indeno(1,2,3-cd)pyrene	0.846	0.869	-2.7	110	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.03
87	Benzo(b)fluoranthene	1.253	1.104	11.9	89	-0.03

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88	Benzo(k)fluoranthene	1.063	1.070	-0.7	136	-0.03
89 C	Benzo(a)pyrene	1.073	1.052	2.0	111	-0.02
90	Dibenzo(a,h)anthracene	0.787	0.755	4.1	110	-0.05
91	Benzo(g,h,i)perylene	0.792	0.756	4.5	111	-0.05

(#) = Out of Range

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