

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087206.D
 Acq On : 20 May 2016 2:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 04:02:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:23:56 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	-0.03
2	1,4-Dioxane	0.612	0.570	6.9	67	-0.08
3	Pyridine	1.481	1.364	7.9	62	-0.08
4	n-Nitrosodimethylamine	1.049	1.049	0.0	66	-0.09
5 S	2-Fluorophenol	1.190	1.211	-1.8	74	-0.06
6	Aniline	2.027	1.970	2.8	70	-0.03
7 S	Phenol-d6	1.596	1.463	8.3	65	-0.05
8	2-Chlorophenol	1.448	1.417	2.1	70	-0.05
9	Benzaldehyde	0.908	0.807	11.1	71	-0.03
10 C	Phenol	2.006	2.001	0.2	69	-0.05
11	bis(2-Chloroethyl)ether	1.506	1.469	2.5	79	-0.03
12	1,3-Dichlorobenzene	1.539	1.473	4.3	67	-0.05
13 C	1,4-Dichlorobenzene	1.575	1.497	5.0	68	-0.05
14	1,2-Dichlorobenzene	1.378	1.371	0.5	78	-0.03
15	Benzyl Alcohol	1.188	1.171	1.4	68	-0.05
16	2,2'-oxybis(1-Chloropropane	3.097	2.914	5.9	71	-0.05
17	2-Methylphenol	1.189	1.079	9.3	65	-0.05
18	Hexachloroethane	0.602	0.560	7.0	66	-0.05
19 P	n-Nitroso-di-n-propylamine	1.213	1.113	8.2	63	-0.05
20	3+4-Methylphenols	1.568	1.561	0.4	69	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	70	-0.03
22	Acetophenone	0.489	0.490	-0.2	68	-0.05
23 S	Nitrobenzene-d5	0.401	0.404	-0.7	73	-0.03
24	Nitrobenzene	0.438	0.385	12.1	58	-0.05
25	Isophorone	0.735	0.686	6.7	66	-0.05
26 C	2-Nitrophenol	0.182	0.178	2.2	70	-0.03
27	2,4-Dimethylphenol	0.310	0.310	0.0	71	-0.05
28	bis(2-Chloroethoxy)methane	0.403	0.374	7.2	60	-0.05
29 C	2,4-Dichlorophenol	0.273	0.274	-0.4	72	-0.05
30	1,2,4-Trichlorobenzene	0.303	0.308	-1.7	76	-0.03
31	Naphthalene	0.977	0.972	0.5	72	-0.03
32	Benzoic acid	0.185	0.128	30.8#	47#	-0.05
33	4-Chloroaniline	0.406	0.377	7.1	63	-0.05
34 C	Hexachlorobutadiene	0.172	0.179	-4.1	78	-0.03
35	Caprolactam	0.091	0.089	2.2	67	-0.06
36 C	4-Chloro-3-methylphenol	0.329	0.303	7.9	66	-0.05
37	2-Methylnaphthalene	0.625	0.612	2.1	72	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.584	0.591	-1.2	76	-0.03
40 P	Hexachlorocyclopentadiene	0.182	0.075	58.8#	24#	-0.05
41 S	2,4,6-Tribromophenol	0.221	0.200	9.5	58	-0.05
42 C	2,4,6-Trichlorophenol	0.379	0.369	2.6	67	-0.03
43	2,4,5-Trichlorophenol	0.394	0.371	5.8	64	-0.03
44 S	2-Fluorobiphenyl	1.208	1.139	5.7	63	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.811	-9.2	80	-0.03
46	2-Chloronaphthalene	1.273	1.297	-1.9	75	-0.03
47	2-Nitroaniline	0.488	0.460	5.7	63	-0.05
48	Acenaphthylene	1.944	1.841	5.3	71	-0.05
49	Dimethylphthalate	1.526	1.484	2.8	68	-0.05
50	2,6-Dinitrotoluene	0.331	0.351	-6.0	68	-0.05
51 C	Acenaphthene	1.215	1.149	5.4	74	-0.05
52	3-Nitroaniline	0.359	0.380	-5.8	71	-0.05
53 P	2,4-Dinitrophenol	0.166	0.075	54.8#	27#	-0.02
54	Dibenzofuran	1.571	1.500	4.5	73	-0.05
55 P	4-Nitrophenol	0.155	0.127	18.1	47#	-0.03
56	2,4-Dinitrotoluene	0.424	0.377	11.1	59	-0.05
57	Fluorene	1.262	1.141	9.6	69	-0.05
58	2,3,4,6-Tetrachlorophenol	0.307	0.286	6.8	63	-0.05
59	Diethylphthalate	1.457	1.555	-6.7	70	-0.05
60	4-Chlorophenyl-phenylether	0.598	0.607	-1.5	65	-0.05
61	4-Nitroaniline	0.354	0.339	4.2	58	-0.05
62	Azobenzene	1.678	1.670	0.5	67	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.03
64	4,6-Dinitro-2-methylphenol	0.132	0.083	37.1#	38#	-0.05
65 c	n-Nitrosodiphenylamine	0.629	0.676	-7.5	66	-0.05
66	4-Bromophenyl-phenylether	0.206	0.203	1.5	69	-0.05
67	Hexachlorobenzene	0.238	0.235	1.3	60	-0.05
68	Atrazine	0.205	0.200	2.4	60	-0.05
69 C	Pentachlorophenol	0.090	0.083	7.8	54	-0.05
70	Phenanthrene	1.085	1.067	1.7	61	-0.05
71	Anthracene	1.097	1.017	7.3	68	-0.05
72	Carbazole	1.002	0.964	3.8	60	-0.05
73	Di-n-butylphthalate	1.151	1.244	-8.1	65	-0.05
74 C	Fluoranthene	1.087	0.949	12.7	58	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	51	-0.05
76	Benzidine	0.526	0.684	-30.0#	62	-0.04
77	Pyrene	1.445	1.607	-11.2	56	-0.05
78 S	Terphenyl-d14	0.884	0.923	-4.4	60	-0.05
79	Butylbenzylphthalate	0.610	0.739	-21.1	57	-0.05
80	Benzo(a)anthracene	1.156	1.143	1.1	54	-0.05
81	3,3'-Dichlorobenzidine	0.736	0.847	-15.1	61	-0.06
82	Chrysene	1.119	1.206	-7.8	56	-0.05
83	Bis(2-ethylhexyl)phthalate	0.742	0.880	-18.6	60	-0.05
84 c	Di-n-octyl phthalate	1.279	1.368	-7.0	57	-0.05
85	Indeno(1,2,3-cd)pyrene	0.982	1.193	-21.5	63	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	61	-0.05
87	Benzo(b)fluoranthene	1.327	1.060	20.1	57	-0.05

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88	Benzo(k)fluoranthene	0.988	1.065	-7.8	57	-0.06
89 C	Benzo(a)pyrene	1.109	1.038	6.4	57	-0.06
90	Dibenzo(a,h)anthracene	0.934	0.984	-5.4	65	-0.08
91	Benzo(g,h,i)perylene	0.943	0.981	-4.0	62	-0.08

(#) = Out of Range

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