

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085367.D
 Acq On : 11 Mar 2016 9:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 10:27:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	-0.05
2	1,4-Dioxane	0.610	0.572	6.2	71	-0.07
3	Pyridine	1.526	1.536	-0.7	75	-0.09
4	n-Nitrosodimethylamine	0.653	0.614	6.0	67	-0.09
5 S	2-Fluorophenol	1.192	1.157	2.9	77	-0.05
6	Aniline	2.189	2.153	1.6	70	-0.03
7 S	Phenol-d6	1.562	1.585	-1.5	77	-0.03
8	2-Chlorophenol	1.435	1.334	7.0	69	-0.05
9	Benzaldehyde	0.804	0.728	9.5	74	-0.05
10 C	Phenol	1.673	1.966	-17.5	90	-0.03
11	bis(2-Chloroethyl)ether	1.390	1.331	4.2	66	-0.05
12	1,3-Dichlorobenzene	1.541	1.500	2.7	71	-0.05
13 C	1,4-Dichlorobenzene	1.545	1.579	-2.2	80	-0.03
14	1,2-Dichlorobenzene	1.401	1.283	8.4	65	-0.05
15	Benzyl Alcohol	1.147	1.082	5.7	70	-0.05
16	2,2'-oxybis(1-Chloropropane	2.003	1.861	7.1	71	-0.05
17	2-Methylphenol	1.171	1.073	8.4	65	-0.05
18	Hexachloroethane	0.570	0.526	7.7	67	-0.05
19 P	n-Nitroso-di-n-propylamine	1.018	1.003	1.5	71	-0.05
20	3+4-Methylphenols	1.387	1.372	1.1	78	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.03
22	Acetophenone	0.488	0.426	12.7	64	-0.05
23 S	Nitrobenzene-d5	0.374	0.352	5.9	67	-0.03
24	Nitrobenzene	0.380	0.338	11.1	64	-0.05
25	Isophorone	0.693	0.654	5.6	69	-0.05
26 C	2-Nitrophenol	0.185	0.187	-1.1	71	-0.05
27	2,4-Dimethylphenol	0.338	0.312	7.7	65	-0.05
28	bis(2-Chloroethoxy)methane	0.386	0.416	-7.8	81	-0.03
29 C	2,4-Dichlorophenol	0.272	0.263	3.3	69	-0.05
30	1,2,4-Trichlorobenzene	0.294	0.299	-1.7	75	-0.03
31	Naphthalene	0.983	0.999	-1.6	80	-0.03
32	Benzoic acid	0.224	0.196	12.5	59	-0.06
33	4-Chloroaniline	0.398	0.421	-5.8	82	-0.03
34 C	Hexachlorobutadiene	0.153	0.154	-0.7	72	-0.05
35	Caprolactam	0.089	0.090	-1.1	73	-0.05
36 C	4-Chloro-3-methylphenol	0.309	0.290	6.1	70	-0.03
37	2-Methylnaphthalene	0.631	0.579	8.2	66	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.572	0.654	-14.3	79	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.149	51.6#	30#	-0.03
41 S	2,4,6-Tribromophenol	0.171	0.151	11.7	55	-0.05
42 C	2,4,6-Trichlorophenol	0.426	0.417	2.1	62	-0.05
43	2,4,5-Trichlorophenol	0.404	0.431	-6.7	67	-0.03
44 S	2-Fluorobiphenyl	1.315	1.272	3.3	66	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.896	-10.9	79	-0.03
46	2-Chloronaphthalene	1.302	1.349	-3.6	68	-0.05
47	2-Nitroaniline	0.404	0.421	-4.2	65	-0.03
48	Acenaphthylene	2.027	1.958	3.4	65	-0.05
49	Dimethylphthalate	1.535	1.574	-2.5	65	-0.05
50	2,6-Dinitrotoluene	0.328	0.297	9.5	56	-0.05
51 C	Acenaphthene	1.231	1.170	5.0	64	-0.05
52	3-Nitroaniline	0.393	0.395	-0.5	58	-0.05
53 P	2,4-Dinitrophenol	0.137	0.059	56.9#	26#	-0.03
54	Dibenzofuran	1.613	1.519	5.8	61	-0.05
55 P	4-Nitrophenol	0.309	0.232	24.9	43#	-0.05
56	2,4-Dinitrotoluene	0.420	0.396	5.7	60	-0.05
57	Fluorene	1.267	1.191	6.0	60	-0.05
58	2,3,4,6-Tetrachlorophenol	0.284	0.258	9.2	55	-0.05
59	Diethylphthalate	1.490	1.577	-5.8	68	-0.05
60	4-Chlorophenyl-phenylether	0.616	0.615	0.2	67	-0.05
61	4-Nitroaniline	0.367	0.365	0.5	61	-0.03
62	Azobenzene	1.468	1.401	4.6	60	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	-0.05
64	4,6-Dinitro-2-methylphenol	0.120	0.067	44.2#	28#	-0.04
65 c	n-Nitrosodiphenylamine	0.622	0.738	-18.6	71	-0.03
66	4-Bromophenyl-phenylether	0.194	0.209	-7.7	59	-0.05
67	Hexachlorobenzene	0.207	0.201	2.9	53	-0.05
68	Atrazine	0.173	0.225	-30.1#	85	-0.03
69 C	Pentachlorophenol	0.115	0.119	-3.5	58	-0.03
70	Phenanthrene	1.048	0.986	5.9	59	-0.05
71	Anthracene	1.113	1.161	-4.3	63	-0.05
72	Carbazole	0.976	0.893	8.5	53	-0.05
73	Di-n-butylphthalate	1.233	1.278	-3.6	63	-0.03
74 C	Fluoranthene	1.052	0.913	13.2	51	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	64	-0.05
76	Benzidine	0.595	0.680	-14.3	63	-0.05
77	Pyrene	1.505	1.321	12.2	51	-0.05
78 S	Terphenyl-d14	0.862	0.828	3.9	61	-0.03
79	Butylbenzylphthalate	0.683	0.711	-4.1	62	-0.03
80	Benzo(a)anthracene	1.197	1.200	-0.3	63	-0.03
81	3,3'-Dichlorobenzidine	0.378	0.412	-9.0	65	-0.03
82	Chrysene	1.106	0.932	15.7	49#	-0.05
83	Bis(2-ethylhexyl)phthalate	0.899	0.903	-0.4	62	-0.03
84 c	Di-n-octyl phthalate	1.369	1.445	-5.6	61	-0.05
85	Indeno(1,2,3-cd)pyrene	0.863	1.152	-33.5#	72	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.05
87	Benzo(b)fluoranthene	1.333	1.297	2.7	71	-0.05

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88	Benzo(k)fluoranthene	1.075	0.923	14.1	76	-0.05
89 C	Benzo(a)pyrene	1.105	1.100	0.5	76	-0.06
90	Dibenzo(a,h)anthracene	0.943	0.996	-5.6	74	-0.07
91	Benzo(g,h,i)perylene	0.948	0.918	3.2	67	-0.07

(#) = Out of Range

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