

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030816\
 Data File : BF085254.D
 Acq On : 8 Mar 2016 14:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 00:10:15 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	64	-0.02
2	1,4-Dioxane	0.610	0.594	2.6	65	-0.03
3	Pyridine	1.526	1.603	-5.0	70	-0.05
4	n-Nitrosodimethylamine	0.653	0.596	8.7	58	-0.06
5 S	2-Fluorophenol	1.192	1.130	5.2	67	-0.02
6	Aniline	2.189	2.127	2.8	62	-0.02
7 S	Phenol-d6	1.562	1.480	5.2	65	-0.02
8	2-Chlorophenol	1.435	1.470	-2.4	68	-0.02
9	Benzaldehyde	0.804	0.722	10.2	66	-0.02
10 C	Phenol	1.673	1.628	2.7	67	-0.02
11	bis(2-Chloroethyl)ether	1.390	1.452	-4.5	64	-0.02
12	1,3-Dichlorobenzene	1.541	1.531	0.6	65	-0.02
13 C	1,4-Dichlorobenzene	1.545	1.572	-1.7	71	-0.01
14	1,2-Dichlorobenzene	1.401	1.416	-1.1	64	-0.02
15	Benzyl Alcohol	1.147	1.079	5.9	62	-0.02
16	2,2'-oxybis(1-Chloropropane	2.003	1.873	6.5	64	-0.02
17	2-Methylphenol	1.171	1.208	-3.2	65	-0.02
18	Hexachloroethane	0.570	0.558	2.1	63	-0.02
19 P	n-Nitroso-di-n-propylamine	1.018	0.905	11.1	58	-0.03
20	3+4-Methylphenols	1.387	1.346	3.0	69	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.01
22	Acetophenone	0.488	0.474	2.9	66	-0.02
23 S	Nitrobenzene-d5	0.374	0.349	6.7	61	-0.02
24	Nitrobenzene	0.380	0.361	5.0	63	-0.02
25	Isophorone	0.693	0.657	5.2	63	-0.02
26 C	2-Nitrophenol	0.185	0.201	-8.6	70	-0.02
27	2,4-Dimethylphenol	0.338	0.355	-5.0	67	-0.02
28	bis(2-Chloroethoxy)methane	0.386	0.373	3.4	66	-0.02
29 C	2,4-Dichlorophenol	0.272	0.284	-4.4	69	-0.02
30	1,2,4-Trichlorobenzene	0.294	0.287	2.4	66	-0.02
31	Naphthalene	0.983	0.997	-1.4	73	-0.01
32	Benzoic acid	0.224	0.247	-10.3	68	-0.03
33	4-Chloroaniline	0.398	0.398	0.0	72	-0.02
34 C	Hexachlorobutadiene	0.153	0.159	-3.9	69	-0.02
35	Caprolactam	0.089	0.091	-2.2	68	-0.03
36 C	4-Chloro-3-methylphenol	0.309	0.278	10.0	62	-0.02
37	2-Methylnaphthalene	0.631	0.606	4.0	64	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.572	0.645	-12.8	76	-0.01
40 P	Hexachlorocyclopentadiene	0.308	0.339	-10.1	67	-0.01
41 S	2,4,6-Tribromophenol	0.171	0.179	-4.7	63	-0.02
42 C	2,4,6-Trichlorophenol	0.426	0.439	-3.1	64	-0.02
43	2,4,5-Trichlorophenol	0.404	0.421	-4.2	63	-0.02
44 S	2-Fluorobiphenyl	1.315	1.301	1.1	66	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.872	-9.5	76	-0.01
46	2-Chloronaphthalene	1.302	1.374	-5.5	67	-0.02
47	2-Nitroaniline	0.404	0.454	-12.4	68	-0.01
48	Acenaphthylene	2.027	2.049	-1.1	66	-0.02
49	Dimethylphthalate	1.535	1.665	-8.5	67	-0.02
50	2,6-Dinitrotoluene	0.328	0.330	-0.6	60	-0.02
51 C	Acenaphthene	1.231	1.241	-0.8	66	-0.02
52	3-Nitroaniline	0.393	0.440	-12.0	63	-0.02
53 P	2,4-Dinitrophenol	0.137	0.195	-42.3#	85	-0.01
54	Dibenzofuran	1.613	1.573	2.5	62	-0.02
55 P	4-Nitrophenol	0.309	0.331	-7.1	60	-0.02
56	2,4-Dinitrotoluene	0.420	0.416	1.0	61	-0.02
57	Fluorene	1.267	1.290	-1.8	63	-0.02
58	2,3,4,6-Tetrachlorophenol	0.284	0.299	-5.3	62	-0.02
59	Diethylphthalate	1.490	1.636	-9.8	68	-0.02
60	4-Chlorophenyl-phenylether	0.616	0.643	-4.4	68	-0.02
61	4-Nitroaniline	0.367	0.408	-11.2	66	-0.02
62	Azobenzene	1.468	1.531	-4.3	64	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.02
64	4,6-Dinitro-2-methylphenol	0.120	0.131	-9.2	65	-0.02
65 c	n-Nitrosodiphenylamine	0.622	0.634	-1.9	72	-0.01
66	4-Bromophenyl-phenylether	0.194	0.181	6.7	61	-0.02
67	Hexachlorobenzene	0.207	0.192	7.2	60	-0.02
68	Atrazine	0.173	0.202	-16.8	91	-0.01
69 C	Pentachlorophenol	0.115	0.132	-14.8	76	-0.01
70	Phenanthrene	1.048	0.984	6.1	70	-0.02
71	Anthracene	1.113	1.095	1.6	71	-0.02
72	Carbazole	0.976	0.876	10.2	61	-0.02
73	Di-n-butylphthalate	1.233	1.218	1.2	71	-0.01
74 C	Fluoranthene	1.052	0.982	6.7	65	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.02
76	Benzidine	0.595	0.634	-6.6	72	-0.02
77	Pyrene	1.505	1.409	6.4	66	-0.02
78 S	Terphenyl-d14	0.862	0.905	-5.0	81	-0.01
79	Butylbenzylphthalate	0.683	0.724	-6.0	78	-0.01
80	Benzo(a)anthracene	1.197	1.106	7.6	72	-0.01
81	3,3'-Dichlorobenzidine	0.378	0.363	4.0	70	-0.01
82	Chrysene	1.106	0.908	17.9	58	-0.02
83	Bis(2-ethylhexyl)phthalate	0.899	0.815	9.3	68	-0.01
84 c	Di-n-octyl phthalate	1.369	1.251	8.6	65	-0.02
85	Indeno(1,2,3-cd)pyrene	0.863	0.842	2.4	64	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	66	-0.02
87	Benzo(b)fluoranthene	1.333	1.405	-5.4	66	-0.02

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88	Benzo(k)fluoranthene	1.075	1.012	5.9	72	-0.02
89 C	Benzo(a)pyrene	1.105	1.143	-3.4	68	-0.03
90	Dibenzo(a,h)anthracene	0.943	1.021	-8.3	65	-0.03
91	Benzo(g,h,i)perylene	0.948	1.021	-7.7	64	-0.05

(#) = Out of Range

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