

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031716\
 Data File : BF085534.D
 Acq On : 18 Mar 2016 12:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 13:41:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	58	-0.05
2	1,4-Dioxane	0.581	0.604	-4.0	63	-0.07
3	Pyridine	1.378	1.554	-12.8	66	-0.08
4	n-Nitrosodimethylamine	0.636	0.612	3.8	57	-0.09
5 S	2-Fluorophenol	1.163	1.270	-9.2	71	-0.05
6	Aniline	2.083	2.114	-1.5	59	-0.05
7 S	Phenol-d6	1.509	1.620	-7.4	66	-0.03
8	2-Chlorophenol	1.364	1.439	-5.5	67	-0.03
9	Benzaldehyde	0.843	0.778	7.7	67	-0.03
10 C	Phenol	1.692	1.924	-13.7	75	-0.03
11	bis(2-Chloroethyl)ether	1.301	1.314	-1.0	62	-0.05
12	1,3-Dichlorobenzene	1.512	1.483	1.9	58	-0.05
13 C	1,4-Dichlorobenzene	1.515	1.604	-5.9	67	-0.03
14	1,2-Dichlorobenzene	1.329	1.320	0.7	60	-0.05
15	Benzyl Alcohol	1.078	1.080	-0.2	58	-0.05
16	2,2'-oxybis(1-Chloropropane	1.772	1.762	0.6	59	-0.03
17	2-Methylphenol	1.142	1.128	1.2	56	-0.03
18	Hexachloroethane	0.556	0.464	16.5	49#	-0.05
19 P	n-Nitroso-di-n-propylamine	0.904	0.790	12.6	57	-0.05
20	3+4-Methylphenols	1.224	1.375	-12.3	72	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.05
22	Acetophenone	0.490	0.477	2.7	65	-0.03
23 S	Nitrobenzene-d5	0.338	0.318	5.9	58	-0.05
24	Nitrobenzene	0.381	0.406	-6.6	63	-0.05
25	Isophorone	0.690	0.679	1.6	59	-0.05
26 C	2-Nitrophenol	0.183	0.156	14.8	48#	-0.05
27	2,4-Dimethylphenol	0.325	0.326	-0.3	60	-0.03
28	bis(2-Chloroethoxy)methane	0.412	0.369	10.4	53	-0.05
29 C	2,4-Dichlorophenol	0.263	0.274	-4.2	65	-0.03
30	1,2,4-Trichlorobenzene	0.304	0.301	1.0	61	-0.03
31	Naphthalene	0.977	0.950	2.8	58	-0.05
32	Benzoic acid	0.187	0.215	-15.0	63	-0.05
33	4-Chloroaniline	0.420	0.362	13.8	51	-0.05
34 C	Hexachlorobutadiene	0.159	0.152	4.4	55	-0.05
35	Caprolactam	0.086	0.092	-7.0	65	-0.05
36 C	4-Chloro-3-methylphenol	0.301	0.290	3.7	65	-0.03
37	2-Methylnaphthalene	0.619	0.556	10.2	61	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	55	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.622	0.660	-6.1	55	-0.05
40 P	Hexachlorocyclopentadiene	0.301	0.065	78.4#	11#	-0.03
41 S	2,4,6-Tribromophenol	0.184	0.185	-0.5	50	-0.05
42 C	2,4,6-Trichlorophenol	0.411	0.461	-12.2	62	-0.03
43	2,4,5-Trichlorophenol	0.415	0.416	-0.2	53	-0.05
44 S	2-Fluorobiphenyl	1.153	1.267	-9.9	65	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.705	-4.5	57	-0.05
46	2-Chloronaphthalene	1.223	1.223	0.0	57	-0.05
47	2-Nitroaniline	0.370	0.427	-15.4	65	-0.03
48	Acenaphthylene	1.979	2.097	-6.0	62	-0.03
49	Dimethylphthalate	1.459	1.597	-9.5	59	-0.05
50	2,6-Dinitrotoluene	0.322	0.339	-5.3	50	-0.05
51 C	Acenaphthene	1.244	1.250	-0.5	56	-0.03
52	3-Nitroaniline	0.385	0.444	-15.3	58	-0.05
53 P	2,4-Dinitrophenol	0.147	0.030#	79.6#	10#	-0.04
54	Dibenzofuran	1.528	1.549	-1.4	59	-0.05
55 P	4-Nitrophenol	0.265	0.257	3.0	54	-0.03
56	2,4-Dinitrotoluene	0.404	0.367	9.2	47#	-0.05
57	Fluorene	1.219	1.227	-0.7	60	-0.03
58	2,3,4,6-Tetrachlorophenol	0.285	0.290	-1.8	54	-0.05
59	Diethylphthalate	1.413	1.491	-5.5	63	-0.05
60	4-Chlorophenyl-phenylether	0.626	0.690	-10.2	63	-0.03
61	4-Nitroaniline	0.362	0.347	4.1	50#	-0.05
62	Azobenzene	1.403	1.441	-2.7	57	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	48#	-0.05
64	4,6-Dinitro-2-methylphenol	0.119	0.034	71.4#	12#	-0.04
65 c	n-Nitrosodiphenylamine	0.616	0.679	-10.2	56	-0.05
66	4-Bromophenyl-phenylether	0.202	0.234	-15.8	57	-0.03
67	Hexachlorobenzene	0.209	0.222	-6.2	52	-0.03
68	Atrazine	0.176	0.170	3.4	50#	-0.05
69 C	Pentachlorophenol	0.111	0.113	-1.8	44#	-0.05
70	Phenanthrene	1.042	1.058	-1.5	52	-0.05
71	Anthracene	1.061	1.122	-5.7	52	-0.05
72	Carbazole	0.898	0.974	-8.5	56	-0.03
73	Di-n-butylphthalate	1.112	1.344	-20.9	60	-0.05
74 C	Fluoranthene	0.979	0.926	5.4	49#	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	54	-0.05
76	Benzidine	0.621	0.704	-13.4	65	-0.03
77	Pyrene	1.500	1.258	16.1	48#	-0.05
78 S	Terphenyl-d14	0.884	0.816	7.7	50#	-0.05
79	Butylbenzylphthalate	0.656	0.613	6.6	49#	-0.05
80	Benzo(a)anthracene	1.147	1.102	3.9	54	-0.05
81	3,3'-Dichlorobenzidine	0.388	0.463	-19.3	62	-0.05
82	Chrysene	1.031	0.988	4.2	59	-0.05
83	Bis(2-ethylhexyl)phthalate	0.800	0.831	-3.9	56	-0.05
84 c	Di-n-octyl phthalate	1.168	1.473	-26.1#	69	-0.03
85	Indeno(1,2,3-cd)pyrene	0.978	1.017	-4.0	52	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.06
87	Benzo(b)fluoranthene	1.306	1.341	-2.7	73	-0.05

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88	Benzo(k)fluoranthene	1.023	0.968	5.4	54	-0.06
89 C	Benzo(a)pyrene	1.128	1.111	1.5	63	-0.06
90	Dibenzo(a,h)anthracene	1.102	0.984	10.7	54	-0.09
91	Benzo(g,h,i)perylene	1.126	0.879	21.9	47#	-0.10

(#) = Out of Range

SPCC's out = 1 CCC's out = 1