

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085352.D
 Acq On : 11 Mar 2016 00:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 01:08:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 00:01:03 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	66	-0.05
2	1,4-Dioxane	0.610	0.603	1.1	68	-0.07
3	Pyridine	1.526	1.672	-9.6	75	-0.09
4	n-Nitrosodimethylamine	0.653	0.609	6.7	61	-0.09
5 S	2-Fluorophenol	1.192	1.225	-2.8	75	-0.05
6	Aniline	2.189	2.170	0.9	65	-0.03
7 S	Phenol-d6	1.562	1.599	-2.4	71	-0.03
8	2-Chlorophenol	1.435	1.348	6.1	64	-0.05
9	Benzaldehyde	0.804	0.743	7.6	70	-0.05
10 C	Phenol	1.673	1.999	-19.5	84	-0.03
11	bis(2-Chloroethyl)ether	1.390	1.302	6.3	59	-0.05
12	1,3-Dichlorobenzene	1.541	1.492	3.2	65	-0.05
13 C	1,4-Dichlorobenzene	1.545	1.583	-2.5	74	-0.03
14	1,2-Dichlorobenzene	1.401	1.271	9.3	59	-0.05
15	Benzyl Alcohol	1.147	1.117	2.6	66	-0.03
16	2,2'-oxybis(1-Chloropropane	2.003	1.794	10.4	63	-0.05
17	2-Methylphenol	1.171	1.053	10.1	58	-0.05
18	Hexachloroethane	0.570	0.521	8.6	60	-0.05
19 P	n-Nitroso-di-n-propylamine	1.018	0.939	7.8	61	-0.05
20	3+4-Methylphenols	1.387	1.367	1.4	71	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.03
22	Acetophenone	0.488	0.419	14.1	57	-0.05
23 S	Nitrobenzene-d5	0.374	0.338	9.6	59	-0.03
24	Nitrobenzene	0.380	0.329	13.4	57	-0.05
25	Isophorone	0.693	0.647	6.6	62	-0.05
26 C	2-Nitrophenol	0.185	0.181	2.2	62	-0.05
27	2,4-Dimethylphenol	0.338	0.296	12.4	56	-0.05
28	bis(2-Chloroethoxy)methane	0.386	0.405	-4.9	71	-0.03
29 C	2,4-Dichlorophenol	0.272	0.260	4.4	62	-0.05
30	1,2,4-Trichlorobenzene	0.294	0.302	-2.7	69	-0.03
31	Naphthalene	0.983	0.996	-1.3	73	-0.03
32	Benzoic acid	0.224	0.211	5.8	58	-0.06
33	4-Chloroaniline	0.398	0.408	-2.5	73	-0.03
34 C	Hexachlorobutadiene	0.153	0.157	-2.6	67	-0.05
35	Caprolactam	0.089	0.086	3.4	64	-0.05
36 C	4-Chloro-3-methylphenol	0.309	0.290	6.1	64	-0.03
37	2-Methylnaphthalene	0.631	0.562	10.9	59	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.572	0.803	-40.4#	72	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.197	36.0#	30#	-0.03
41 S	2,4,6-Tribromophenol	0.171	0.174	-1.8	46#	-0.05
42 C	2,4,6-Trichlorophenol	0.426	0.491	-15.3	54	-0.05
43	2,4,5-Trichlorophenol	0.404	0.504	-24.8	58	-0.03
44 S	2-Fluorobiphenyl	1.315	1.535	-16.7	59	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.993	-16.6	61	-0.03
46	2-Chloronaphthalene	1.302	1.413	-8.5	52	-0.05
47	2-Nitroaniline	0.404	0.415	-2.7	47#	-0.03
48	Acenaphthylene	2.027	2.009	0.9	49#	-0.05
49	Dimethylphthalate	1.535	1.684	-9.7	51	-0.05
50	2,6-Dinitrotoluene	0.328	0.321	2.1	44#	-0.05
51 C	Acenaphthene	1.231	1.215	1.3	49#	-0.05
52	3-Nitroaniline	0.393	0.394	-0.3	43#	-0.05
53 P	2,4-Dinitrophenol	0.137	0.086	37.2#	28#	-0.03
54	Dibenzofuran	1.613	1.570	2.7	47#	-0.05
55 P	4-Nitrophenol	0.309	0.246	20.4	34#	-0.05
56	2,4-Dinitrotoluene	0.420	0.403	4.0	45#	-0.05
57	Fluorene	1.267	1.235	2.5	46#	-0.05
58	2,3,4,6-Tetrachlorophenol	0.284	0.286	-0.7	45#	-0.05
59	Diethylphthalate	1.490	1.576	-5.8	50	-0.05
60	4-Chlorophenyl-phenylether	0.616	0.650	-5.5	52	-0.05
61	4-Nitroaniline	0.367	0.332	9.5	41#	-0.05
62	Azobenzene	1.468	1.343	8.5	43#	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	42#	-0.05
64	4,6-Dinitro-2-methylphenol	0.120	0.089	25.8#	28#	-0.04
65 c	n-Nitrosodiphenylamine	0.622	0.752	-20.9#	54	-0.03
66	4-Bromophenyl-phenylether	0.194	0.225	-16.0	47#	-0.05
67	Hexachlorobenzene	0.207	0.220	-6.3	43#	-0.05
68	Atrazine	0.173	0.225	-30.1#	63	-0.03
69 C	Pentachlorophenol	0.115	0.135	-17.4	49#	-0.03
70	Phenanthrene	1.048	1.021	2.6	45#	-0.05
71	Anthracene	1.113	1.134	-1.9	46#	-0.05
72	Carbazole	0.976	0.848	13.1	37#	-0.05
73	Di-n-butylphthalate	1.233	1.226	0.6	45#	-0.03
74 C	Fluoranthene	1.052	0.933	11.3	39#	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.05
76	Benzidine	0.595	0.619	-4.0	49#	-0.03
77	Pyrene	1.505	1.191	20.9	39#	-0.05
78 S	Terphenyl-d14	0.862	0.808	6.3	51	-0.03
79	Butylbenzylphthalate	0.683	0.564	17.4	42#	-0.03
80	Benzo(a)anthracene	1.197	1.104	7.8	50#	-0.03
81	3,3'-Dichlorobenzidine	0.378	0.453	-19.8	61	-0.03
82	Chrysene	1.106	0.978	11.6	44#	-0.05
83	Bis(2-ethylhexyl)phthalate	0.899	0.768	14.6	45#	-0.03
84 c	Di-n-octyl phthalate	1.369	1.404	-2.6	51	-0.03
85	Indeno(1,2,3-cd)pyrene	0.863	1.259	-45.9#	67	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.05
87	Benzo(b)fluoranthene	1.333	1.188	10.9	60	-0.03

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88	Benzo(k)fluoranthene	1.075	1.046	2.7	80	-0.05
89 C	Benzo(a)pyrene	1.105	1.104	0.1	70	-0.05
90	Dibenzo(a,h)anthracene	0.943	0.998	-5.8	68	-0.06
91	Benzo(g,h,i)perylene	0.948	0.947	0.1	64	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 1