

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085354.D
 Acq On : 11 Mar 2016 1:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 02:47:05 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	61	-0.05
2	1,4-Dioxane	0.610	0.643	-5.4	67	-0.06
3	Pyridine	1.526	1.450	5.0	60	-0.07
4	n-Nitrosodimethylamine	0.653	0.639	2.1	59	-0.07
5 S	2-Fluorophenol	1.192	1.323	-11.0	75	-0.03
6	Aniline	2.189	2.078	5.1	58	-0.03
7 S	Phenol-d6	1.562	1.539	1.5	64	-0.03
8	2-Chlorophenol	1.435	1.391	3.1	61	-0.05
9	Benzaldehyde	0.804	0.753	6.3	65	-0.03
10 C	Phenol	1.673	1.860	-11.2	72	-0.03
11	bis(2-Chloroethyl)ether	1.390	1.341	3.5	56	-0.05
12	1,3-Dichlorobenzene	1.541	1.537	0.3	62	-0.05
13 C	1,4-Dichlorobenzene	1.545	1.652	-6.9	71	-0.03
14	1,2-Dichlorobenzene	1.401	1.313	6.3	56	-0.05
15	Benzyl Alcohol	1.147	1.013	11.7	56	-0.05
16	2,2'-oxybis(1-Chloropropane	2.003	1.792	10.5	58	-0.05
17	2-Methylphenol	1.171	1.072	8.5	55	-0.05
18	Hexachloroethane	0.570	0.527	7.5	57	-0.05
19 P	n-Nitroso-di-n-propylamine	1.018	0.899	11.7	54	-0.05
20	3+4-Methylphenols	1.387	1.393	-0.4	67	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	62	-0.03
22	Acetophenone	0.488	0.434	11.1	55	-0.05
23 S	Nitrobenzene-d5	0.374	0.346	7.5	56	-0.03
24	Nitrobenzene	0.380	0.325	14.5	52	-0.05
25	Isophorone	0.693	0.611	11.8	54	-0.05
26 C	2-Nitrophenol	0.185	0.188	-1.6	60	-0.05
27	2,4-Dimethylphenol	0.338	0.317	6.2	55	-0.05
28	bis(2-Chloroethoxy)methane	0.386	0.389	-0.8	63	-0.03
29 C	2,4-Dichlorophenol	0.272	0.265	2.6	59	-0.05
30	1,2,4-Trichlorobenzene	0.294	0.293	0.3	62	-0.03
31	Naphthalene	0.983	0.974	0.9	66	-0.03
32	Benzoic acid	0.224	0.196	12.5	49#	-0.07
33	4-Chloroaniline	0.398	0.395	0.8	65	-0.03
34 C	Hexachlorobutadiene	0.153	0.160	-4.6	63	-0.05
35	Caprolactam	0.089	0.071	20.2	49#	-0.06
36 C	4-Chloro-3-methylphenol	0.309	0.245	20.7#	50#	-0.05
37	2-Methylnaphthalene	0.631	0.537	14.9	52	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	41#	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.572	0.711	-24.3	56	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.215	30.2#	28#	-0.03
41 S	2,4,6-Tribromophenol	0.171	0.177	-3.5	41#	-0.05
42 C	2,4,6-Trichlorophenol	0.426	0.451	-5.9	44#	-0.05
43	2,4,5-Trichlorophenol	0.404	0.443	-9.7	44#	-0.03
44 S	2-Fluorobiphenyl	1.315	1.523	-15.8	51	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.967	-15.1	53	-0.03
46	2-Chloronaphthalene	1.302	1.459	-12.1	47#	-0.05
47	2-Nitroaniline	0.404	0.420	-4.0	42#	-0.03
48	Acenaphthylene	2.027	2.063	-1.8	44#	-0.05
49	Dimethylphthalate	1.535	1.696	-10.5	45#	-0.05
50	2,6-Dinitrotoluene	0.328	0.337	-2.7	41#	-0.05
51 C	Acenaphthene	1.231	1.207	1.9	43#	-0.05
52	3-Nitroaniline	0.393	0.416	-5.9	40#	-0.05
53 P	2,4-Dinitrophenol	0.137	0.095	30.7#	27#	-0.03
54	Dibenzofuran	1.613	1.598	0.9	42#	-0.05
55 P	4-Nitrophenol	0.309	0.263	14.9	32#	-0.05
56	2,4-Dinitrotoluene	0.420	0.371	11.7	36#	-0.05
57	Fluorene	1.267	1.269	-0.2	41#	-0.05
58	2,3,4,6-Tetrachlorophenol	0.284	0.279	1.8	39#	-0.05
59	Diethylphthalate	1.490	1.560	-4.7	44#	-0.05
60	4-Chlorophenyl-phenylether	0.616	0.624	-1.3	44#	-0.05
61	4-Nitroaniline	0.367	0.304	17.2	33#	-0.05
62	Azobenzene	1.468	1.166	20.6	32#	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	36#	-0.05
64	4,6-Dinitro-2-methylphenol	0.120	0.094	21.7	25#	-0.04
65 c	n-Nitrosodiphenylamine	0.622	0.713	-14.6	44#	-0.03
66	4-Bromophenyl-phenylether	0.194	0.223	-14.9	41#	-0.05
67	Hexachlorobenzene	0.207	0.225	-8.7	39#	-0.05
68	Atrazine	0.173	0.201	-16.2	49#	-0.03
69 C	Pentachlorophenol	0.115	0.135	-17.4	42#	-0.03
70	Phenanthrene	1.048	1.044	0.4	40#	-0.05
71	Anthracene	1.113	1.168	-4.9	41#	-0.05
72	Carbazole	0.976	0.923	5.4	35#	-0.05
73	Di-n-butylphthalate	1.233	1.272	-3.2	40#	-0.03
74 C	Fluoranthene	1.052	1.057	-0.5	38#	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	58	-0.05
76	Benzidine	0.595	0.589	1.0	49#	-0.03
77	Pyrene	1.505	1.126	25.2#	39#	-0.05
78 S	Terphenyl-d14	0.862	0.701	18.7	46#	-0.03
79	Butylbenzylphthalate	0.683	0.535	21.7	42#	-0.03
80	Benzo(a)anthracene	1.197	1.102	7.9	52	-0.03
81	3,3'-Dichlorobenzidine	0.378	0.435	-15.1	62	-0.03
82	Chrysene	1.106	0.953	13.8	45#	-0.05
83	Bis(2-ethylhexyl)phthalate	0.899	0.749	16.7	46#	-0.03
84 c	Di-n-octyl phthalate	1.369	1.406	-2.7	53	-0.03
85	Indeno(1,2,3-cd)pyrene	0.863	1.273	-47.5#	72	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.05
87	Benzo(b)fluoranthene	1.333	1.208	9.4	62	-0.03

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88	Benzo(k)fluoranthene	1.075	1.043	3.0	81	-0.05
89 C	Benzo(a)pyrene	1.105	1.111	-0.5	72	-0.05
90	Dibenzo(a,h)anthracene	0.943	1.055	-11.9	73	-0.06
91	Benzo(g,h,i)perylene	0.948	0.990	-4.4	67	-0.07

(#) = Out of Range

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