

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085329.D
 Acq On : 10 Mar 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 16:28:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:13:07 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	0.590	3.3	73	-0.07
3	Pyridine	1.526	1.567	-2.7	77	-0.08
4	n-Nitrosodimethylamine	0.653	0.637	2.5	70	-0.08
5 S	2-Fluorophenol	1.192	1.177	1.3	79	-0.05
6	Aniline	2.189	2.121	3.1	70	-0.03
7 S	Phenol-d6	1.562	1.559	0.2	77	-0.05
8	2-Chlorophenol	1.435	1.331	7.2	69	-0.05
9	Benzaldehyde	0.804	0.710	11.7	73	-0.05
10 C	Phenol	1.673	1.886	-12.7	87	-0.03
11	bis(2-Chloroethyl)ether	1.390	1.314	5.5	65	-0.05
12	1,3-Dichlorobenzene	1.541	1.514	1.8	73	-0.05
13 C	1,4-Dichlorobenzene	1.545	1.565	-1.3	80	-0.03
14	1,2-Dichlorobenzene	1.401	1.331	5.0	68	-0.05
15	Benzyl Alcohol	1.147	1.093	4.7	71	-0.05
16	2,2'-oxybis(1-Chloropropane	2.003	1.826	8.8	70	-0.05
17	2-Methylphenol	1.171	1.096	6.4	66	-0.05
18	Hexachloroethane	0.570	0.543	4.7	69	-0.05
19 P	n-Nitroso-di-n-propylamine	1.018	0.976	4.1	70	-0.05
20	3+4-Methylphenols	1.387	1.385	0.1	80	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.03
22	Acetophenone	0.488	0.422	13.5	65	-0.05
23 S	Nitrobenzene-d5	0.374	0.342	8.6	67	-0.03
24	Nitrobenzene	0.380	0.337	11.3	66	-0.05
25	Isophorone	0.693	0.678	2.2	73	-0.05
26 C	2-Nitrophenol	0.185	0.196	-5.9	76	-0.05
27	2,4-Dimethylphenol	0.338	0.315	6.8	67	-0.05
28	bis(2-Chloroethoxy)methane	0.386	0.401	-3.9	79	-0.03
29 C	2,4-Dichlorophenol	0.272	0.272	0.0	73	-0.05
30	1,2,4-Trichlorobenzene	0.294	0.298	-1.4	77	-0.03
31	Naphthalene	0.983	0.985	-0.2	81	-0.03
32	Benzoic acid	0.224	0.149	33.5#	46#	-0.06
33	4-Chloroaniline	0.398	0.436	-9.5	87	-0.03
34 C	Hexachlorobutadiene	0.153	0.160	-4.6	77	-0.05
35	Caprolactam	0.089	0.092	-3.4	77	-0.05
36 C	4-Chloro-3-methylphenol	0.309	0.320	-3.6	79	-0.03
37	2-Methylnaphthalene	0.631	0.591	6.3	69	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.572	0.633	-10.7	85	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.325	-5.5	73	-0.03
41 S	2,4,6-Tribromophenol	0.171	0.192	-12.3	77	-0.03
42 C	2,4,6-Trichlorophenol	0.426	0.402	5.6	67	-0.05
43	2,4,5-Trichlorophenol	0.404	0.425	-5.2	73	-0.03
44 S	2-Fluorobiphenyl	1.315	1.217	7.5	70	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.823	-6.7	84	-0.03
46	2-Chloronaphthalene	1.302	1.278	1.8	71	-0.05
47	2-Nitroaniline	0.404	0.386	4.5	66	-0.03
48	Acenaphthylene	2.027	2.013	0.7	74	-0.05
49	Dimethylphthalate	1.535	1.397	9.0	64	-0.05
50	2,6-Dinitrotoluene	0.328	0.311	5.2	64	-0.05
51 C	Acenaphthene	1.231	1.242	-0.9	75	-0.05
52	3-Nitroaniline	0.393	0.357	9.2	58	-0.05
53 P	2,4-Dinitrophenol	0.137	0.151	-10.2	75	-0.03
54	Dibenzofuran	1.613	1.507	6.6	67	-0.05
55 P	4-Nitrophenol	0.309	0.304	1.6	63	-0.05
56	2,4-Dinitrotoluene	0.420	0.456	-8.6	76	-0.03
57	Fluorene	1.267	1.233	2.7	69	-0.05
58	2,3,4,6-Tetrachlorophenol	0.284	0.284	0.0	67	-0.05
59	Diethylphthalate	1.490	1.408	5.5	67	-0.05
60	4-Chlorophenyl-phenylether	0.616	0.662	-7.5	80	-0.03
61	4-Nitroaniline	0.367	0.393	-7.1	73	-0.03
62	Azobenzene	1.468	1.462	0.4	69	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.05
64	4,6-Dinitro-2-methylphenol	0.120	0.104	13.3	54	-0.04
65 c	n-Nitrosodiphenylamine	0.622	0.606	2.6	73	-0.03
66	4-Bromophenyl-phenylether	0.194	0.210	-8.2	74	-0.03
67	Hexachlorobenzene	0.207	0.205	1.0	68	-0.05
68	Atrazine	0.173	0.190	-9.8	90	-0.03
69 C	Pentachlorophenol	0.115	0.123	-7.0	75	-0.03
70	Phenanthrene	1.048	1.088	-3.8	81	-0.03
71	Anthracene	1.113	1.043	6.3	71	-0.05
72	Carbazole	0.976	0.886	9.2	65	-0.05
73	Di-n-butylphthalate	1.233	1.003	18.7	61	-0.03
74 C	Fluoranthene	1.052	0.921	12.5	64	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	72	-0.05
76	Benzidine	0.595	0.679	-14.1	70	-0.03
77	Pyrene	1.505	1.603	-6.5	69	-0.03
78 S	Terphenyl-d14	0.862	0.864	-0.2	71	-0.03
79	Butylbenzylphthalate	0.683	0.695	-1.8	68	-0.03
80	Benzo(a)anthracene	1.197	1.204	-0.6	71	-0.03
81	3,3'-Dichlorobenzidine	0.378	0.419	-10.8	74	-0.03
82	Chrysene	1.106	1.225	-10.8	72	-0.03
83	Bis(2-ethylhexyl)phthalate	0.899	0.880	2.1	67	-0.03
84 c	Di-n-octyl phthalate	1.369	1.375	-0.4	65	-0.03
85	Indeno(1,2,3-cd)pyrene	0.863	1.045	-21.1	73	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.05
87	Benzo(b)fluoranthene	1.333	1.234	7.4	64	-0.03

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88	Benzo(k)fluoranthene	1.075	1.154	-7.3	90	-0.03
89 C	Benzo(a)pyrene	1.105	1.111	-0.5	72	-0.05
90	Dibenzo(a,h)anthracene	0.943	1.058	-12.2	74	-0.06
91	Benzo(g,h,i)perylene	0.948	1.068	-12.7	73	-0.07

(#) = Out of Range

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