

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085369.D
 Acq On : 11 Mar 2016 13:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 23:15:54 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	70	-0.05
2	1,4-Dioxane	0.610	0.550	9.8	67	-0.09
3	Pyridine	1.526	1.383	9.4	66	-0.10
4	n-Nitrosodimethylamine	0.653	0.636	2.6	68	-0.11
5 S	2-Fluorophenol	1.192	1.267	-6.3	83	-0.05
6	Aniline	2.189	2.016	7.9	65	-0.05
7 S	Phenol-d6	1.562	1.463	6.3	70	-0.05
8	2-Chlorophenol	1.435	1.450	-1.0	73	-0.05
9	Benzaldehyde	0.804	0.704	12.4	70	-0.05
10 C	Phenol	1.673	1.547	7.5	70	-0.05
11	bis(2-Chloroethyl)ether	1.390	1.371	1.4	66	-0.05
12	1,3-Dichlorobenzene	1.541	1.491	3.2	70	-0.05
13 C	1,4-Dichlorobenzene	1.545	1.423	7.9	71	-0.05
14	1,2-Dichlorobenzene	1.401	1.466	-4.6	73	-0.05
15	Benzyl Alcohol	1.147	1.030	10.2	65	-0.05
16	2,2'-oxybis(1-Chloropropane	2.003	1.685	15.9	63	-0.05
17	2-Methylphenol	1.171	1.138	2.8	67	-0.05
18	Hexachloroethane	0.570	0.575	-0.9	71	-0.05
19 P	n-Nitroso-di-n-propylamine	1.018	0.861	15.4	60	-0.06
20	3+4-Methylphenols	1.387	1.322	4.7	74	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	70	-0.05
22	Acetophenone	0.488	0.472	3.3	68	-0.05
23 S	Nitrobenzene-d5	0.374	0.370	1.1	68	-0.05
24	Nitrobenzene	0.380	0.372	2.1	68	-0.05
25	Isophorone	0.693	0.675	2.6	68	-0.05
26 C	2-Nitrophenol	0.185	0.207	-11.9	75	-0.05
27	2,4-Dimethylphenol	0.338	0.348	-3.0	69	-0.05
28	bis(2-Chloroethoxy)methane	0.386	0.380	1.6	70	-0.05
29 C	2,4-Dichlorophenol	0.272	0.289	-6.2	73	-0.05
30	1,2,4-Trichlorobenzene	0.294	0.290	1.4	70	-0.05
31	Naphthalene	0.983	0.977	0.6	75	-0.05
32	Benzoic acid	0.224	0.276	-23.2	79	-0.05
33	4-Chloroaniline	0.398	0.424	-6.5	79	-0.03
34 C	Hexachlorobutadiene	0.153	0.165	-7.8	74	-0.05
35	Caprolactam	0.089	0.105	-18.0	82	-0.05
36 C	4-Chloro-3-methylphenol	0.309	0.304	1.6	70	-0.03
37	2-Methylnaphthalene	0.631	0.627	0.6	69	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.572	0.634	-10.8	79	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.336	-9.1	70	-0.03
41 S	2,4,6-Tribromophenol	0.171	0.187	-9.4	70	-0.05
42 C	2,4,6-Trichlorophenol	0.426	0.431	-1.2	67	-0.05
43	2,4,5-Trichlorophenol	0.404	0.440	-8.9	70	-0.03
44 S	2-Fluorobiphenyl	1.315	1.286	2.2	69	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.840	-7.7	79	-0.03
46	2-Chloronaphthalene	1.302	1.364	-4.8	71	-0.05
47	2-Nitroaniline	0.404	0.443	-9.7	70	-0.03
48	Acenaphthylene	2.027	1.979	2.4	67	-0.05
49	Dimethylphthalate	1.535	1.503	2.1	64	-0.05
50	2,6-Dinitrotoluene	0.328	0.308	6.1	60	-0.05
51 C	Acenaphthene	1.231	1.302	-5.8	73	-0.05
52	3-Nitroaniline	0.393	0.386	1.8	59	-0.05
53 P	2,4-Dinitrophenol	0.137	0.199	-45.3#	92	-0.03
54	Dibenzofuran	1.613	1.565	3.0	65	-0.05
55 P	4-Nitrophenol	0.309	0.318	-2.9	61	-0.05
56	2,4-Dinitrotoluene	0.420	0.463	-10.2	72	-0.03
57	Fluorene	1.267	1.249	1.4	65	-0.05
58	2,3,4,6-Tetrachlorophenol	0.284	0.299	-5.3	66	-0.05
59	Diethylphthalate	1.490	1.516	-1.7	67	-0.05
60	4-Chlorophenyl-phenylether	0.616	0.637	-3.4	71	-0.03
61	4-Nitroaniline	0.367	0.430	-17.2	74	-0.03
62	Azobenzene	1.468	1.540	-4.9	68	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.05
64	4,6-Dinitro-2-methylphenol	0.120	0.130	-8.3	64	-0.04
65 c	n-Nitrosodiphenylamine	0.622	0.660	-6.1	74	-0.03
66	4-Bromophenyl-phenylether	0.194	0.199	-2.6	66	-0.05
67	Hexachlorobenzene	0.207	0.204	1.4	63	-0.05
68	Atrazine	0.173	0.199	-15.0	88	-0.03
69 C	Pentachlorophenol	0.115	0.143	-24.3#	82	-0.03
70	Phenanthrene	1.048	1.086	-3.6	76	-0.05
71	Anthracene	1.113	1.069	4.0	68	-0.05
72	Carbazole	0.976	0.910	6.8	63	-0.05
73	Di-n-butylphthalate	1.233	1.168	5.3	67	-0.03
74 C	Fluoranthene	1.052	1.035	1.6	68	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.05
76	Benzidine	0.595	0.803	-35.0#	81	-0.03
77	Pyrene	1.505	1.715	-14.0	72	-0.05
78 S	Terphenyl-d14	0.862	0.899	-4.3	72	-0.03
79	Butylbenzylphthalate	0.683	0.748	-9.5	72	-0.03
80	Benzo(a)anthracene	1.197	1.221	-2.0	71	-0.03
81	3,3'-Dichlorobenzidine	0.378	0.418	-10.6	72	-0.03
82	Chrysene	1.106	1.271	-14.9	73	-0.03
83	Bis(2-ethylhexyl)phthalate	0.899	0.953	-6.0	71	-0.03
84 c	Di-n-octyl phthalate	1.369	1.467	-7.2	68	-0.03
85	Indeno(1,2,3-cd)pyrene	0.863	0.980	-13.6	67	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	66	-0.05
87	Benzo(b)fluoranthene	1.333	1.215	8.9	57	-0.03

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88	Benzo(k)fluoranthene	1.075	1.271	-18.2	89	-0.03
89 C	Benzo(a)pyrene	1.105	1.155	-4.5	68	-0.05
90	Dibenzo(a,h)anthracene	0.943	1.058	-12.2	67	-0.06
91	Benzo(g,h,i)perylene	0.948	1.078	-13.7	67	-0.07

(#) = Out of Range

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