

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031615\
 Data File : BF077766.D
 Acq On : 16 Mar 2015 21:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 02:24:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 17 00:51:27 2015
 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	114	0.00
2	1,4-Dioxane	0.520	0.443	14.8	97	0.01
3	Pyridine	1.398	1.299	7.1	109	0.01
4	n-Nitrosodimethylamine	0.609	0.557	8.5	97	0.00
5 S	2-Fluorophenol	1.146	1.136	0.9	117	0.00
6	Aniline	2.025	2.048	-1.1	119	0.01
7 S	Phenol-d6	1.416	1.372	3.1	112	0.00
8	2-Chlorophenol	1.364	1.309	4.0	115	0.00
9	Benzaldehyde	0.580	0.628	-8.3	125	0.00
10 C	Phenol	1.673	1.660	0.8	117	0.01
11	bis(2-Chloroethyl)ether	1.253	1.262	-0.7	117	0.00
12	1,3-Dichlorobenzene	1.517	1.485	2.1	117	0.00
13 C	1,4-Dichlorobenzene	1.576	1.567	0.6	121	0.00
14	1,2-Dichlorobenzene	1.445	1.448	-0.2	120	0.00
15	Benzyl Alcohol	1.105	1.030	6.8	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.705	-0.9	119	0.00
17	2-Methylphenol	1.110	1.048	5.6	109	0.00
18	Hexachloroethane	0.517	0.521	-0.8	123	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.951	2.9	115	0.01
20	3+4-Methylphenols	1.457	1.405	3.6	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.443	0.444	-0.2	119	0.01
23 S	Nitrobenzene-d5	0.305	0.316	-3.6	125	0.01
24	Nitrobenzene	0.329	0.333	-1.2	125	0.01
25	Isophorone	0.616	0.612	0.6	116	0.00
26 C	2-Nitrophenol	0.161	0.161	0.0	110	0.00
27	2,4-Dimethylphenol	0.293	0.283	3.4	112	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.371	0.8	119	0.01
29 C	2,4-Dichlorophenol	0.279	0.264	5.4	110	0.00
30	1,2,4-Trichlorobenzene	0.313	0.302	3.5	114	0.00
31	Naphthalene	1.027	0.966	5.9	112	0.00
32	Benzoic acid	0.141	0.135	4.3	102	0.01
33	4-Chloroaniline	0.417	0.407	2.4	113	0.00
34 C	Hexachlorobutadiene	0.177	0.174	1.7	118	0.00
35	Caprolactam	0.082	0.082	0.0	117	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.273	2.8	117	0.00
37	2-Methylnaphthalene	0.690	0.663	3.9	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.597	0.585	2.0	112	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.253	0.4	104	0.00
41 S	2,4,6-Tribromophenol	0.191	0.182	4.7	106	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.396	4.1	104	0.00
43	2,4,5-Trichlorophenol	0.446	0.429	3.8	110	0.00
44 S	2-Fluorobiphenyl	1.361	1.269	6.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.572	1.7	111	0.00
46	2-Chloronaphthalene	1.299	1.270	2.2	113	0.00
47	2-Nitroaniline	0.323	0.329	-1.9	109	0.00
48	Acenaphthylene	2.161	2.103	2.7	113	0.00
49	Dimethylphthalate	1.483	1.458	1.7	114	0.00
50	2,6-Dinitrotoluene	0.307	0.302	1.6	111	0.00
51 C	Acenaphthene	1.239	1.216	1.9	112	0.00
52	3-Nitroaniline	0.357	0.372	-4.2	115	0.00
53 P	2,4-Dinitrophenol	0.093	0.072	22.6	87	0.00
54	Dibenzofuran	1.837	1.807	1.6	112	0.00
55 P	4-Nitrophenol	0.265	0.249	6.0	100	0.00
56	2,4-Dinitrotoluene	0.401	0.388	3.2	110	0.00
57	Fluorene	1.526	1.468	3.8	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.338	1.7	110	0.00
59	Diethylphthalate	1.445	1.409	2.5	111	0.00
60	4-Chlorophenyl-phenylether	0.696	0.661	5.0	109	0.00
61	4-Nitroaniline	0.356	0.371	-4.2	116	0.00
62	Azobenzene	1.381	1.351	2.2	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.078	0.081	-3.8	104	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.656	1.5	110	0.00
66	4-Bromophenyl-phenylether	0.213	0.209	1.9	109	0.00
67	Hexachlorobenzene	0.235	0.219	6.8	106	-0.01
68	Atrazine	0.187	0.184	1.6	107	0.00
69 C	Pentachlorophenol	0.104	0.102	1.9	102	-0.01
70	Phenanthrene	1.148	1.120	2.4	111	0.00
71	Anthracene	1.134	1.111	2.0	115	0.00
72	Carbazole	1.079	1.050	2.7	115	0.00
73	Di-n-butylphthalate	1.210	1.200	0.8	113	0.00
74 C	Fluoranthene	1.266	1.188	6.2	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.546	0.425	22.2	90	0.00
77	Pyrene	1.258	1.276	-1.4	102	0.00
78 S	Terphenyl-d14	0.819	0.774	5.5	97	0.00
79	Butylbenzylphthalate	0.496	0.512	-3.2	111	-0.01
80	Benzo(a)anthracene	1.186	1.179	0.6	112	0.00
81	3,3'-Dichlorobenzidine	0.391	0.392	-0.3	115	-0.01
82	Chrysene	1.066	1.056	0.9	108	-0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.784	-4.4	116	-0.01
84 c	Di-n-octyl phthalate	1.284	1.323	-3.0	115	-0.06
85	Indeno(1,2,3-cd)pyrene	1.331	1.316	1.1	116	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.10
87	Benzo(b)fluoranthene	1.306	1.204	7.8	106	-0.07

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88	Benzo(k)fluoranthene	1.020	1.073	-5.2	126	-0.07
89 C	Benzo(a)pyrene	1.089	1.044	4.1	111	-0.10
90	Dibenzo(a,h)anthracene	1.081	1.047	3.1	113	-0.11
91	Benzo(g,h,i)perylene	1.100	1.053	4.3	110	-0.11

(#) = Out of Range

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