

Data Path : Z:\HPCHEM1\BNA F\Data\BF031915\
 Data File : BF077849.D
 Acq On : 20 Mar 2015 1:28
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 02:06:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	-0.01
2	1,4-Dioxane	0.520	0.469	9.8	106	-0.01
3	Pyridine	1.398	1.292	7.6	112	-0.01
4	n-Nitrosodimethylamine	0.609	0.494	18.9	89	-0.01
5 S	2-Fluorophenol	1.146	1.117	2.5	119	0.00
6	Aniline	2.025	1.948	3.8	117	-0.01
7 S	Phenol-d6	1.416	1.390	1.8	117	0.00
8	2-Chlorophenol	1.364	1.340	1.8	121	0.00
9	Benzaldehyde	0.580	0.662	-14.1	136	0.00
10 C	Phenol	1.673	1.599	4.4	117	0.01
11	bis(2-Chloroethyl)ether	1.253	1.198	4.4	114	-0.01
12	1,3-Dichlorobenzene	1.517	1.457	4.0	118	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.516	3.8	120	-0.01
14	1,2-Dichlorobenzene	1.445	1.418	1.9	122	-0.01
15	Benzyl Alcohol	1.105	1.100	0.5	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.630	3.5	117	-0.01
17	2-Methylphenol	1.110	1.081	2.6	116	0.00
18	Hexachloroethane	0.517	0.504	2.5	123	-0.01
19 P	n-Nitroso-di-n-propylamine	0.979	0.955	2.5	120	-0.01
20	3+4-Methylphenols	1.457	1.399	4.0	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.01
22	Acetophenone	0.443	0.447	-0.9	122	-0.01
23 S	Nitrobenzene-d5	0.305	0.302	1.0	122	-0.01
24	Nitrobenzene	0.329	0.325	1.2	125	-0.01
25	Isophorone	0.616	0.580	5.8	112	-0.01
26 C	2-Nitrophenol	0.161	0.158	1.9	110	-0.01
27	2,4-Dimethylphenol	0.293	0.287	2.0	116	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.375	-0.3	123	-0.01
29 C	2,4-Dichlorophenol	0.279	0.270	3.2	115	0.00
30	1,2,4-Trichlorobenzene	0.313	0.291	7.0	112	-0.01
31	Naphthalene	1.027	0.958	6.7	113	-0.01
32	Benzoic acid	0.141	0.149	-5.7	115	0.01
33	4-Chloroaniline	0.417	0.393	5.8	111	-0.01
34 C	Hexachlorobutadiene	0.177	0.169	4.5	117	-0.01
35	Caprolactam	0.082	0.082	0.0	119	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.272	3.2	119	0.00
37	2-Methylnaphthalene	0.690	0.645	6.5	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.560	6.2	112	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.260	-2.4	111	-0.01
41 S	2,4,6-Tribromophenol	0.191	0.180	5.8	110	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.402	2.7	110	0.00
43	2,4,5-Trichlorophenol	0.446	0.440	1.3	117	0.00
44 S	2-Fluorobiphenyl	1.361	1.245	8.5	112	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.492	6.7	109	0.00
46	2-Chloronaphthalene	1.299	1.239	4.6	115	-0.01
47	2-Nitroaniline	0.323	0.340	-5.3	117	-0.01
48	Acenaphthylene	2.161	2.100	2.8	118	-0.01
49	Dimethylphthalate	1.483	1.462	1.4	119	-0.01
50	2,6-Dinitrotoluene	0.307	0.310	-1.0	118	-0.01
51 C	Acenaphthene	1.239	1.214	2.0	116	0.00
52	3-Nitroaniline	0.357	0.377	-5.6	121	0.00
53 P	2,4-Dinitrophenol	0.093	0.094	-1.1	118	0.00
54	Dibenzofuran	1.837	1.720	6.4	111	-0.01
55 P	4-Nitrophenol	0.265	0.256	3.4	107	0.00
56	2,4-Dinitrotoluene	0.401	0.402	-0.2	118	-0.01
57	Fluorene	1.526	1.457	4.5	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.346	-0.6	118	-0.01
59	Diethylphthalate	1.445	1.387	4.0	113	0.00
60	4-Chlorophenyl-phenylether	0.696	0.625	10.2	108	-0.01
61	4-Nitroaniline	0.356	0.377	-5.9	123	0.00
62	Azobenzene	1.381	1.340	3.0	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.089	-14.1	123	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.626	6.0	113	0.00
66	4-Bromophenyl-phenylether	0.213	0.198	7.0	111	-0.01
67	Hexachlorobenzene	0.235	0.217	7.7	113	-0.01
68	Atrazine	0.187	0.183	2.1	115	-0.01
69 C	Pentachlorophenol	0.104	0.101	2.9	109	0.00
70	Phenanthrene	1.148	1.090	5.1	117	-0.01
71	Anthracene	1.134	1.069	5.7	119	-0.01
72	Carbazole	1.079	1.037	3.9	122	-0.01
73	Di-n-butylphthalate	1.210	1.128	6.8	115	-0.01
74 C	Fluoranthene	1.266	1.237	2.3	113	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.10
76	Benzidine	0.546	0.503	7.9	120	-0.01
77	Pyrene	1.258	1.191	5.3	107	-0.01
78 S	Terphenyl-d14	0.819	0.764	6.7	108	-0.02
79	Butylbenzylphthalate	0.496	0.489	1.4	119	-0.06
80	Benzo(a)anthracene	1.186	1.159	2.3	124	-0.11
81	3,3'-Dichlorobenzidine	0.391	0.401	-2.6	132	-0.10
82	Chrysene	1.066	1.063	0.3	122	-0.11
83	Bis(2-ethylhexyl)phthalate	0.751	0.695	7.5	115	-0.13
84 c	Di-n-octyl phthalate	1.284	1.216	5.3	119	-0.23
85	Indeno(1,2,3-cd)pyrene	1.331	1.338	-0.5	132	-0.41
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.34
87	Benzo(b)fluoranthene	1.306	1.221	6.5	120	-0.27

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.061	-4.0	140	-0.27
89 C	Benzo(a)pyrene	1.089	1.109	-1.8	132	-0.32
90	Dibenzo(a,h)anthracene	1.081	1.078	0.3	129	-0.42
91	Benzo(a,h,i)perylene	1.100	1.091	0.8	127	-0.43

(#) = Out of Range

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