

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077908.D
 Acq On : 24 Mar 2015 12:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 01:04:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 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	92	0.00
2	1,4-Dioxane	0.520	0.481	7.5	84	0.00
3	Pyridine	1.398	1.435	-2.6	97	0.00
4	n-Nitrosodimethylamine	0.609	0.548	10.0	77	0.00
5 S	2-Fluorophenol	1.146	1.162	-1.4	96	0.00
6	Aniline	2.025	1.984	2.0	93	0.00
7 S	Phenol-d6	1.416	1.456	-2.8	95	0.00
8	2-Chlorophenol	1.364	1.336	2.1	94	0.01
9	Benzaldehyde	0.580	0.679	-17.1	109	0.01
10 C	Phenol	1.673	1.634	2.3	93	0.00
11	bis(2-Chloroethyl)ether	1.253	1.194	4.7	89	0.00
12	1,3-Dichlorobenzene	1.517	1.506	0.7	95	0.00
13 C	1,4-Dichlorobenzene	1.576	1.577	-0.1	97	0.00
14	1,2-Dichlorobenzene	1.445	1.408	2.6	94	0.00
15	Benzyl Alcohol	1.105	1.067	3.4	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.627	3.7	91	0.00
17	2-Methylphenol	1.110	1.119	-0.8	93	0.00
18	Hexachloroethane	0.517	0.509	1.5	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.950	3.0	92	0.00
20	3+4-Methylphenols	1.457	1.434	1.6	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.443	0.444	-0.2	96	0.00
23 S	Nitrobenzene-d5	0.305	0.308	-1.0	98	0.00
24	Nitrobenzene	0.329	0.341	-3.6	103	0.00
25	Isophorone	0.616	0.581	5.7	89	0.00
26 C	2-Nitrophenol	0.161	0.149	7.5	82	0.00
27	2,4-Dimethylphenol	0.293	0.273	6.8	87	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.362	3.2	93	0.00
29 C	2,4-Dichlorophenol	0.279	0.258	7.5	87	0.00
30	1,2,4-Trichlorobenzene	0.313	0.291	7.0	88	0.00
31	Naphthalene	1.027	0.982	4.4	91	0.00
32	Benzoic acid	0.141	0.145	-2.8	88	0.00
33	4-Chloroaniline	0.417	0.391	6.2	87	0.00
34 C	Hexachlorobutadiene	0.177	0.165	6.8	90	0.00
35	Caprolactam	0.082	0.078	4.9	89	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.277	1.4	95	0.00
37	2-Methylnaphthalene	0.690	0.636	7.8	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.597	0.569	4.7	84	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.257	-1.2	81	0.00
41 S	2,4,6-Tribromophenol	0.191	0.177	7.3	80	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.397	3.9	80	0.00
43	2,4,5-Trichlorophenol	0.446	0.425	4.7	84	0.00
44 S	2-Fluorobiphenyl	1.361	1.335	1.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.543	3.5	83	0.00
46	2-Chloronaphthalene	1.299	1.310	-0.8	90	0.00
47	2-Nitroaniline	0.323	0.351	-8.7	89	0.00
48	Acenaphthylene	2.161	2.143	0.8	89	-0.01
49	Dimethylphthalate	1.483	1.488	-0.3	89	0.00
50	2,6-Dinitrotoluene	0.307	0.321	-4.6	91	0.00
51 C	Acenaphthene	1.239	1.210	2.3	85	0.00
52	3-Nitroaniline	0.357	0.372	-4.2	88	0.00
53 P	2,4-Dinitrophenol	0.093	0.083	10.8	77	0.00
54	Dibenzofuran	1.837	1.769	3.7	84	0.00
55 P	4-Nitrophenol	0.265	0.252	4.9	78	0.00
56	2,4-Dinitrotoluene	0.401	0.409	-2.0	89	0.00
57	Fluorene	1.526	1.509	1.1	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.346	-0.6	87	0.00
59	Diethylphthalate	1.445	1.365	5.5	82	0.00
60	4-Chlorophenyl-phenylether	0.696	0.658	5.5	84	0.00
61	4-Nitroaniline	0.356	0.378	-6.2	91	-0.01
62	Azobenzene	1.381	1.377	0.3	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.078	0.090	-15.4	90	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.648	2.7	84	0.00
66	4-Bromophenyl-phenylether	0.213	0.201	5.6	82	0.00
67	Hexachlorobenzene	0.235	0.227	3.4	85	0.00
68	Atrazine	0.187	0.164	12.3	74	0.00
69 C	Pentachlorophenol	0.104	0.102	1.9	79	0.00
70	Phenanthrene	1.148	1.172	-2.1	91	0.00
71	Anthracene	1.134	1.140	-0.5	92	-0.01
72	Carbazole	1.079	1.137	-5.4	97	0.00
73	Di-n-butylphthalate	1.210	1.134	6.3	83	0.00
74 C	Fluoranthene	1.266	1.284	-1.4	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.01
76	Benzidine	0.546	0.541	0.9	100	0.00
77	Pyrene	1.258	1.191	5.3	82	0.00
78 S	Terphenyl-d14	0.819	0.744	9.2	81	0.00
79	Butylbenzylphthalate	0.496	0.448	9.7	84	0.00
80	Benzo(a)anthracene	1.186	1.146	3.4	94	-0.01
81	3,3'-Dichlorobenzidine	0.391	0.375	4.1	95	0.00
82	Chrysene	1.066	1.096	-2.8	97	-0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.642	14.5	82	-0.01
84 c	Di-n-octyl phthalate	1.284	1.060	17.4	80	-0.02
85	Indeno(1,2,3-cd)pyrene	1.331	1.346	-1.1	103	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.05
87	Benzo(b)fluoranthene	1.306	1.216	6.9	89	-0.02

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88	Benzo(k)fluoranthene	1.020	1.172	-14.9	115	-0.03
89 C	Benzo(a)pyrene	1.089	1.131	-3.9	100	-0.03
90	Dibenzo(a,h)anthracene	1.081	1.133	-4.8	101	-0.05
91	Benzo(g,h,i)perylene	1.100	1.166	-6.0	101	-0.05

(#) = Out of Range

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