

Data Path : Z:\HPCHEM1\BNA F\Data\BF051815\
 Data File : BF079315.D
 Acq On : 18 May 2015 18:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 01:18:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 00:51:02 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	85	-0.06
2	1,4-Dioxane	0.505	0.517	-2.4	88	-0.07
3	Pyridine	1.478	1.353	8.5	83	-0.10
4	n-Nitrosodimethylamine	0.633	0.617	2.5	85	-0.09
5 S	2-Fluorophenol	1.162	1.081	7.0	81	-0.06
6	Aniline	2.168	2.036	6.1	81	-0.06
7 S	Phenol-d6	1.536	1.431	6.8	85	-0.06
8	2-Chlorophenol	1.318	1.265	4.0	88	-0.05
9	Benzaldehyde	1.035	0.881	14.9	75	-0.05
10 C	Phenol	1.782	1.740	2.4	85	-0.05
11	bis(2-Chloroethyl)ether	1.306	1.222	6.4	87	-0.06
12	1,3-Dichlorobenzene	1.481	1.379	6.9	85	-0.06
13 C	1,4-Dichlorobenzene	1.524	1.468	3.7	87	-0.06
14	1,2-Dichlorobenzene	1.419	1.371	3.4	86	-0.06
15	Benzyl Alcohol	1.140	1.002	12.1	79	-0.06
16	2,2'-oxybis(1-Chloropropane	1.998	1.806	9.6	82	-0.06
17	2-Methylphenol	1.060	0.989	6.7	84	-0.06
18	Hexachloroethane	0.525	0.500	4.8	83	-0.06
19 P	n-Nitroso-di-n-propylamine	1.037	1.013	2.3	83	-0.05
20	3+4-Methylphenols	1.413	1.395	1.3	87	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.06
22	Acetophenone	0.452	0.441	2.4	90	-0.05
23 S	Nitrobenzene-d5	0.348	0.341	2.0	88	-0.06
24	Nitrobenzene	0.345	0.333	3.5	90	-0.06
25	Isophorone	0.645	0.618	4.2	85	-0.06
26 C	2-Nitrophenol	0.143	0.154	-7.7	92	-0.06
27	2,4-Dimethylphenol	0.286	0.273	4.5	84	-0.06
28	bis(2-Chloroethoxy)methane	0.398	0.391	1.8	85	-0.05
29 C	2,4-Dichlorophenol	0.254	0.254	0.0	89	-0.06
30	1,2,4-Trichlorobenzene	0.279	0.261	6.5	84	-0.06
31	Naphthalene	0.953	0.897	5.9	86	-0.06
32	Benzoic acid	0.164	0.141	14.0	71	-0.05
33	4-Chloroaniline	0.403	0.400	0.7	91	-0.06
34 C	Hexachlorobutadiene	0.161	0.149	7.5	85	-0.06
35	Caprolactam	0.082	0.085	-3.7	90	-0.06
36 C	4-Chloro-3-methylphenol	0.267	0.278	-4.1	87	-0.05
37	2-Methylnaphthalene	0.660	0.635	3.8	86	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.563	0.512	9.1	89	-0.05
40 P	Hexachlorocyclopentadiene	0.283	0.188	33.6#	63	-0.06
41 S	2,4,6-Tribromophenol	0.216	0.220	-1.9	93	-0.06
42 C	2,4,6-Trichlorophenol	0.387	0.365	5.7	88	-0.05
43	2,4,5-Trichlorophenol	0.392	0.362	7.7	87	-0.05
44 S	2-Fluorobiphenyl	1.436	1.275	11.2	85	-0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.424	10.4	88	-0.05
46	2-Chloronaphthalene	1.240	1.092	11.9	88	-0.06
47	2-Nitroaniline	0.359	0.361	-0.6	93	-0.06
48	Acenaphthylene	2.036	1.929	5.3	92	-0.06
49	Dimethylphthalate	1.468	1.422	3.1	97	-0.06
50	2,6-Dinitrotoluene	0.290	0.279	3.8	91	-0.06
51 C	Acenaphthene	1.214	1.112	8.4	88	-0.06
52	3-Nitroaniline	0.362	0.392	-8.3	103	-0.06
53 P	2,4-Dinitrophenol	0.085	0.102	-20.0	115	-0.06
54	Dibenzofuran	1.754	1.622	7.5	89	-0.06
55 P	4-Nitrophenol	0.286	0.263	8.0	88	-0.06
56	2,4-Dinitrotoluene	0.383	0.394	-2.9	93	-0.06
57	Fluorene	1.440	1.362	5.4	93	-0.06
58	2,3,4,6-Tetrachlorophenol	0.320	0.302	5.6	88	-0.06
59	Diethylphthalate	1.454	1.362	6.3	91	-0.06
60	4-Chlorophenyl-phenylether	0.639	0.588	8.0	89	-0.06
61	4-Nitroaniline	0.362	0.385	-6.4	98	-0.06
62	Azobenzene	1.433	1.344	6.2	89	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.07
64	4,6-Dinitro-2-methylphenol	0.080	0.093	-16.2	110	-0.06
65 c	n-Nitrosodiphenylamine	0.666	0.637	4.4	90	-0.06
66	4-Bromophenyl-phenylether	0.208	0.194	6.7	92	-0.06
67	Hexachlorobenzene	0.238	0.227	4.6	95	-0.06
68	Atrazine	0.194	0.191	1.5	97	-0.06
69 C	Pentachlorophenol	0.120	0.112	6.7	87	-0.06
70	Phenanthrene	1.119	1.058	5.5	91	-0.06
71	Anthracene	1.098	1.053	4.1	93	-0.07
72	Carbazole	1.046	1.029	1.6	94	-0.06
73	Di-n-butylphthalate	1.255	1.222	2.6	90	-0.08
74 C	Fluoranthene	1.166	1.140	2.2	94	-0.11
75 I	Chrysene-d12	1.000	1.000	0.0	86	-0.45
76	Benzidine	0.539	0.596	-10.6	93	-0.14
77	Pyrene	1.152	1.123	2.5	89	-0.15
78 S	Terphenyl-d14	0.835	0.796	4.7	88	-0.17
79	Butylbenzylphthalate	0.504	0.542	-7.5	91	-0.30
80	Benzo(a)anthracene	1.095	1.066	2.6	88	-0.45
81	3,3'-Dichlorobenzidine	0.390	0.398	-2.1	89	-0.45
82	Chrysene	1.053	0.998	5.2	89	-0.46
83	Bis(2-ethylhexyl)phthalate	0.763	0.769	-0.8	85	-0.50#
84 c	Di-n-octyl phthalate	1.344	1.331	1.0	90	-0.78#
85	Indeno(1,2,3-cd)pyrene	1.342	1.253	6.6	85	-1.38#
86 I	Perylene-d12	1.000	1.000	0.0	86	-1.04#
87	Benzo(b)fluoranthene	1.095	1.043	4.7	85	-0.87#

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88	Benzo(k)fluoranthene	1.060	1.058	0.2	88	-0.88#
89 C	Benzo(a)pyrene	1.008	1.012	-0.4	89	-1.01#
90	Dibenzo(a,h)anthracene	1.071	1.047	2.2	87	-1.41#
91	Benzo(a,h,i)perylene	1.074	1.037	3.4	87	-1.42#

(#) = Out of Range

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