

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079037.D
 Acq On : 8 May 2015 14:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 22:58:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 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	-0.05
2	1,4-Dioxane	0.505	0.520	-3.0	88	-0.07
3	Pyridine	1.478	1.472	0.4	89	-0.07
4	n-Nitrosodimethylamine	0.633	0.596	5.8	82	-0.08
5 S	2-Fluorophenol	1.162	1.204	-3.6	90	-0.05
6	Aniline	2.168	2.231	-2.9	89	-0.05
7 S	Phenol-d6	1.536	1.587	-3.3	94	-0.03
8	2-Chlorophenol	1.318	1.355	-2.8	94	-0.06
9	Benzaldehyde	1.035	1.009	2.5	86	-0.05
10 C	Phenol	1.782	1.875	-5.2	91	-0.03
11	bis(2-Chloroethyl)ether	1.306	1.288	1.4	91	-0.05
12	1,3-Dichlorobenzene	1.481	1.474	0.5	91	-0.06
13 C	1,4-Dichlorobenzene	1.524	1.524	0.0	90	-0.05
14	1,2-Dichlorobenzene	1.419	1.440	-1.5	90	-0.05
15	Benzyl Alcohol	1.140	1.188	-4.2	94	-0.05
16	2,2'-oxybis(1-Chloropropane	1.998	1.950	2.4	88	-0.05
17	2-Methylphenol	1.060	1.062	-0.2	90	-0.05
18	Hexachloroethane	0.525	0.508	3.2	84	-0.06
19 P	n-Nitroso-di-n-propylamine	1.037	1.060	-2.2	87	-0.05
20	3+4-Methylphenols	1.413	1.442	-2.1	89	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.05
22	Acetophenone	0.452	0.446	1.3	88	-0.06
23 S	Nitrobenzene-d5	0.348	0.355	-2.0	89	-0.06
24	Nitrobenzene	0.345	0.335	2.9	88	-0.06
25	Isophorone	0.645	0.654	-1.4	88	-0.05
26 C	2-Nitrophenol	0.143	0.167	-16.8	97	-0.05
27	2,4-Dimethylphenol	0.286	0.294	-2.8	88	-0.05
28	bis(2-Chloroethoxy)methane	0.398	0.416	-4.5	89	-0.05
29 C	2,4-Dichlorophenol	0.254	0.275	-8.3	94	-0.05
30	1,2,4-Trichlorobenzene	0.279	0.282	-1.1	88	-0.05
31	Naphthalene	0.953	0.959	-0.6	90	-0.06
32	Benzoic acid	0.164	0.186	-13.4	91	-0.06
33	4-Chloroaniline	0.403	0.413	-2.5	92	-0.05
34 C	Hexachlorobutadiene	0.161	0.152	5.6	85	-0.05
35	Caprolactam	0.082	0.085	-3.7	88	-0.07
36 C	4-Chloro-3-methylphenol	0.267	0.285	-6.7	87	-0.03
37	2-Methylnaphthalene	0.660	0.643	2.6	85	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.563	0.570	-1.2	87	-0.06
40 P	Hexachlorocyclopentadiene	0.283	0.232	18.0	68	-0.06
41 S	2,4,6-Tribromophenol	0.216	0.220	-1.9	82	-0.06
42 C	2,4,6-Trichlorophenol	0.387	0.416	-7.5	88	-0.05
43	2,4,5-Trichlorophenol	0.392	0.431	-9.9	91	-0.05
44 S	2-Fluorobiphenyl	1.436	1.516	-5.6	88	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.622	-2.0	88	-0.06
46	2-Chloronaphthalene	1.240	1.266	-2.1	89	-0.06
47	2-Nitroaniline	0.359	0.383	-6.7	87	-0.06
48	Acenaphthylene	2.036	2.137	-5.0	89	-0.06
49	Dimethylphthalate	1.468	1.476	-0.5	88	-0.06
50	2,6-Dinitrotoluene	0.290	0.300	-3.4	86	-0.05
51 C	Acenaphthene	1.214	1.230	-1.3	85	-0.06
52	3-Nitroaniline	0.362	0.378	-4.4	87	-0.06
53 P	2,4-Dinitrophenol	0.085	0.087	-2.4	85	-0.04
54	Dibenzofuran	1.754	1.824	-4.0	88	-0.05
55 P	4-Nitrophenol	0.286	0.293	-2.4	86	-0.03
56	2,4-Dinitrotoluene	0.383	0.398	-3.9	82	-0.05
57	Fluorene	1.440	1.474	-2.4	88	-0.06
58	2,3,4,6-Tetrachlorophenol	0.320	0.316	1.3	80	-0.05
59	Diethylphthalate	1.454	1.461	-0.5	85	-0.06
60	4-Chlorophenyl-phenylether	0.639	0.622	2.7	82	-0.05
61	4-Nitroaniline	0.362	0.384	-6.1	85	-0.06
62	Azobenzene	1.433	1.440	-0.5	83	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.05
64	4,6-Dinitro-2-methylphenol	0.080	0.086	-7.5	87	-0.04
65 c	n-Nitrosodiphenylamine	0.666	0.678	-1.8	82	-0.05
66	4-Bromophenyl-phenylether	0.208	0.210	-1.0	85	-0.05
67	Hexachlorobenzene	0.238	0.236	0.8	84	-0.06
68	Atrazine	0.194	0.192	1.0	83	-0.06
69 C	Pentachlorophenol	0.120	0.095	20.8#	63	-0.04
70	Phenanthrene	1.119	1.121	-0.2	82	-0.05
71	Anthracene	1.098	1.121	-2.1	85	-0.06
72	Carbazole	1.046	1.077	-3.0	84	-0.05
73	Di-n-butylphthalate	1.255	1.262	-0.6	80	-0.06
74 C	Fluoranthene	1.166	1.163	0.3	82	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	69	-0.05
76	Benzidine	0.539	0.728	-35.1#	90	-0.05
77	Pyrene	1.152	1.264	-9.7	80	-0.05
78 S	Terphenyl-d14	0.835	0.892	-6.8	78	-0.05
79	Butylbenzylphthalate	0.504	0.557	-10.5	75	-0.05
80	Benzo(a)anthracene	1.095	1.137	-3.8	75	-0.06
81	3,3'-Dichlorobenzidine	0.390	0.426	-9.2	76	-0.05
82	Chrysene	1.053	1.063	-0.9	76	-0.05
83	Bis(2-ethylhexyl)phthalate	0.763	0.781	-2.4	69	-0.05
84 c	Di-n-octyl phthalate	1.344	1.365	-1.6	73	-0.05
85	Indeno(1,2,3-cd)pyrene	1.342	1.410	-5.1	76	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.03
87	Benzo(b)fluoranthene	1.095	1.241	-13.3	84	-0.05

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88	Benzo(k)fluoranthene	1.060	0.956	9.8	66	-0.05
89 C	Benzo(a)pyrene	1.008	1.065	-5.7	78	-0.03
90	Dibenzo(a,h)anthracene	1.071	1.096	-2.3	76	-0.07
91	Benzo(a,h,i)perylene	1.074	1.126	-4.8	78	-0.08

(#) = Out of Range

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