

Data Path : Z:\HPCHEM1\BNA F\Data\BF052215\
 Data File : BF079454.D
 Acq On : 23 May 2015 3:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 06:16:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 06:12:59 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	69	-0.08
2	1,4-Dioxane	0.505	0.616	-22.0	84	-0.09
3	Pyridine	1.478	1.352	8.5	67	-0.10
4	n-Nitrosodimethylamine	0.633	0.664	-4.9	74	-0.10
5 S	2-Fluorophenol	1.162	1.182	-1.7	72	-0.09
6	Aniline	2.168	2.223	-2.5	72	-0.08
7 S	Phenol-d6	1.536	1.572	-2.3	75	-0.08
8	2-Chlorophenol	1.318	1.363	-3.4	77	-0.08
9	Benzaldehyde	1.035	0.878	15.2	60	-0.07
10 C	Phenol	1.782	1.747	2.0	69	-0.07
11	bis(2-Chloroethyl)ether	1.306	1.264	3.2	72	-0.08
12	1,3-Dichlorobenzene	1.481	1.519	-2.6	76	-0.08
13 C	1,4-Dichlorobenzene	1.524	1.559	-2.3	74	-0.08
14	1,2-Dichlorobenzene	1.419	1.476	-4.0	75	-0.08
15	Benzyl Alcohol	1.140	1.180	-3.5	75	-0.07
16	2,2'-oxybis(1-Chloropropane	1.998	1.760	11.9	65	-0.08
17	2-Methylphenol	1.060	1.091	-2.9	75	-0.08
18	Hexachloroethane	0.525	0.545	-3.8	73	-0.08
19 P	n-Nitroso-di-n-propylamine	1.037	1.028	0.9	68	-0.08
20	3+4-Methylphenols	1.413	1.426	-0.9	71	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.08
22	Acetophenone	0.452	0.466	-3.1	74	-0.08
23 S	Nitrobenzene-d5	0.348	0.363	-4.3	73	-0.08
24	Nitrobenzene	0.345	0.363	-5.2	77	-0.08
25	Isophorone	0.645	0.662	-2.6	72	-0.07
26 C	2-Nitrophenol	0.143	0.165	-15.4	77	-0.07
27	2,4-Dimethylphenol	0.286	0.311	-8.7	75	-0.07
28	bis(2-Chloroethoxy)methane	0.398	0.396	0.5	68	-0.08
29 C	2,4-Dichlorophenol	0.254	0.284	-11.8	78	-0.08
30	1,2,4-Trichlorobenzene	0.279	0.290	-3.9	73	-0.08
31	Naphthalene	0.953	1.003	-5.2	75	-0.08
32	Benzoic acid	0.164	0.192	-17.1	75	-0.07
33	4-Chloroaniline	0.403	0.433	-7.4	77	-0.07
34 C	Hexachlorobutadiene	0.161	0.165	-2.5	74	-0.08
35	Caprolactam	0.082	0.086	-4.9	72	-0.08
36 C	4-Chloro-3-methylphenol	0.267	0.286	-7.1	70	-0.07
37	2-Methylnaphthalene	0.660	0.691	-4.7	73	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.563	0.571	-1.4	73	-0.08
40 P	Hexachlorocyclopentadiene	0.283	0.203	28.3#	50	-0.08
41 S	2,4,6-Tribromophenol	0.216	0.227	-5.1	71	-0.08
42 C	2,4,6-Trichlorophenol	0.387	0.419	-8.3	74	-0.08
43	2,4,5-Trichlorophenol	0.392	0.404	-3.1	71	-0.08
44 S	2-Fluorobiphenyl	1.436	1.492	-3.9	73	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.647	-3.6	75	-0.08
46	2-Chloronaphthalene	1.240	1.324	-6.8	78	-0.08
47	2-Nitroaniline	0.359	0.386	-7.5	73	-0.08
48	Acenaphthylene	2.036	2.172	-6.7	77	-0.08
49	Dimethylphthalate	1.468	1.567	-6.7	78	-0.08
50	2,6-Dinitrotoluene	0.290	0.316	-9.0	76	-0.08
51 C	Acenaphthene	1.214	1.216	-0.2	71	-0.08
52	3-Nitroaniline	0.362	0.423	-16.9	82	-0.08
53 P	2,4-Dinitrophenol	0.085	0.090	-5.9	74	-0.07
54	Dibenzofuran	1.754	1.821	-3.8	74	-0.08
55 P	4-Nitrophenol	0.286	0.202	29.4#	50#	-0.06
56	2,4-Dinitrotoluene	0.383	0.435	-13.6	76	-0.08
57	Fluorene	1.440	1.497	-4.0	76	-0.08
58	2,3,4,6-Tetrachlorophenol	0.320	0.304	5.0	65	-0.08
59	Diethylphthalate	1.454	1.501	-3.2	74	-0.08
60	4-Chlorophenyl-phenylether	0.639	0.666	-4.2	74	-0.08
61	4-Nitroaniline	0.362	0.393	-8.6	74	-0.08
62	Azobenzene	1.433	1.454	-1.5	70	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.09
64	4,6-Dinitro-2-methylphenol	0.080	0.092	-15.0	79	-0.08
65 c	n-Nitrosodiphenylamine	0.666	0.699	-5.0	72	-0.08
66	4-Bromophenyl-phenylether	0.208	0.227	-9.1	78	-0.08
67	Hexachlorobenzene	0.238	0.255	-7.1	77	-0.09
68	Atrazine	0.194	0.202	-4.1	75	-0.08
69 C	Pentachlorophenol	0.120	0.089	25.8#	50	-0.08
70	Phenanthrene	1.119	1.182	-5.6	74	-0.08
71	Anthracene	1.098	1.180	-7.5	76	-0.08
72	Carbazole	1.046	1.115	-6.6	74	-0.08
73	Di-n-butylphthalate	1.255	1.338	-6.6	72	-0.08
74 C	Fluoranthene	1.166	1.258	-7.9	75	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	61	-0.11
76	Benzidine	0.539	0.672	-24.7	74	-0.09
77	Pyrene	1.152	1.324	-14.9	74	-0.09
78 S	Terphenyl-d14	0.835	0.907	-8.6	70	-0.09
79	Butylbenzylphthalate	0.504	0.577	-14.5	68	-0.09
80	Benzo(a)anthracene	1.095	1.155	-5.5	68	-0.11
81	3,3'-Dichlorobenzidine	0.390	0.439	-12.6	69	-0.10
82	Chrysene	1.053	1.113	-5.7	70	-0.11
83	Bis(2-ethylhexyl)phthalate	0.763	0.845	-10.7	66	-0.10
84 c	Di-n-octyl phthalate	1.344	1.412	-5.1	67	-0.15
85	Indeno(1,2,3-cd)pyrene	1.342	1.429	-6.5	68	-0.27
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.21
87	Benzo(b)fluoranthene	1.095	1.186	-8.3	69	-0.17

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88	Benzo(k)fluoranthene	1.060	1.176	-10.9	70	-0.18
89 C	Benzo(a)pyrene	1.008	1.110	-10.1	70	-0.21
90	Dibenzo(a,h)anthracene	1.071	1.171	-9.3	69	-0.29
91	Benzo(a,h,i)perylene	1.074	1.173	-9.2	70	-0.30

(#) = Out of Range

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