

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079015.D
 Acq On : 8 May 2015 1:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 04:43:36 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 00:46:40 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	63	-0.02
2	1,4-Dioxane	0.505	0.520	-3.0	66	-0.05
3	Pyridine	1.478	1.660	-12.3	76	-0.05
4	n-Nitrosodimethylamine	0.633	0.616	2.7	63	-0.06
5 S	2-Fluorophenol	1.162	1.242	-6.9	70	-0.02
6	Aniline	2.168	2.308	-6.5	69	-0.03
7 S	Phenol-d6	1.536	1.699	-10.6	75	-0.02
8	2-Chlorophenol	1.318	1.437	-9.0	75	-0.03
9	Benzaldehyde	1.035	1.031	0.4	66	-0.03
10 C	Phenol	1.782	1.960	-10.0	71	-0.02
11	bis(2-Chloroethyl)ether	1.306	1.370	-4.9	72	-0.03
12	1,3-Dichlorobenzene	1.481	1.558	-5.2	72	-0.03
13 C	1,4-Dichlorobenzene	1.524	1.522	0.1	67	-0.03
14	1,2-Dichlorobenzene	1.419	1.473	-3.8	69	-0.03
15	Benzyl Alcohol	1.140	1.196	-4.9	71	-0.03
16	2,2'-oxybis(1-Chloropropane	1.998	2.058	-3.0	70	-0.02
17	2-Methylphenol	1.060	1.150	-8.5	73	-0.02
18	Hexachloroethane	0.525	0.437	16.8	54	-0.03
19 P	n-Nitroso-di-n-propylamine	1.037	1.047	-1.0	64	-0.03
20	3+4-Methylphenols	1.413	1.567	-10.9	72	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.02
22	Acetophenone	0.452	0.462	-2.2	70	-0.03
23 S	Nitrobenzene-d5	0.348	0.370	-6.3	72	-0.03
24	Nitrobenzene	0.345	0.370	-7.2	75	-0.03
25	Isophorone	0.645	0.675	-4.7	70	-0.03
26 C	2-Nitrophenol	0.143	0.117	18.2	52	-0.03
27	2,4-Dimethylphenol	0.286	0.298	-4.2	68	-0.02
28	bis(2-Chloroethoxy)methane	0.398	0.385	3.3	63	-0.03
29 C	2,4-Dichlorophenol	0.254	0.275	-8.3	72	-0.03
30	1,2,4-Trichlorobenzene	0.279	0.281	-0.7	68	-0.02
31	Naphthalene	0.953	1.021	-7.1	73	-0.03
32	Benzoic acid	0.164	0.158	3.7	59	-0.06
33	4-Chloroaniline	0.403	0.433	-7.4	74	-0.03
34 C	Hexachlorobutadiene	0.161	0.156	3.1	67	-0.03
35	Caprolactam	0.082	0.090	-9.8	72	-0.06
36 C	4-Chloro-3-methylphenol	0.267	0.306	-14.6	72	-0.02
37	2-Methylnaphthalene	0.660	0.683	-3.5	69	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.563	0.565	-0.4	71	-0.03
40 P	Hexachlorocyclopentadiene	0.283	0.048#	83.0#	12#	-0.03
41 S	2,4,6-Tribromophenol	0.216	0.229	-6.0	70	-0.03
42 C	2,4,6-Trichlorophenol	0.387	0.409	-5.7	71	-0.02
43	2,4,5-Trichlorophenol	0.392	0.413	-5.4	72	-0.02
44 S	2-Fluorobiphenyl	1.436	1.393	3.0	67	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.624	-2.1	73	-0.03
46	2-Chloronaphthalene	1.240	1.265	-2.0	73	-0.03
47	2-Nitroaniline	0.359	0.417	-16.2	78	-0.03
48	Acenaphthylene	2.036	2.160	-6.1	75	-0.03
49	Dimethylphthalate	1.468	1.416	3.5	70	-0.03
50	2,6-Dinitrotoluene	0.290	0.275	5.2	65	-0.03
51 C	Acenaphthene	1.214	1.173	3.4	67	-0.03
52	3-Nitroaniline	0.362	0.438	-21.0	83	-0.03
53 P	2,4-Dinitrophenol	0.085	0.007#	91.8#	5#	-0.02
54	Dibenzofuran	1.754	1.781	-1.5	71	-0.03
55 P	4-Nitrophenol	0.286	0.264	7.7	64	-0.02
56	2,4-Dinitrotoluene	0.383	0.359	6.3	61	-0.02
57	Fluorene	1.440	1.488	-3.3	74	-0.03
58	2,3,4,6-Tetrachlorophenol	0.320	0.324	-1.3	68	-0.02
59	Diethylphthalate	1.454	1.409	3.1	68	-0.05
60	4-Chlorophenyl-phenylether	0.639	0.623	2.5	68	-0.03
61	4-Nitroaniline	0.362	0.456	-26.0#	84	-0.03
62	Azobenzene	1.433	1.386	3.3	66	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.02
64	4,6-Dinitro-2-methylphenol	0.080	0.010	87.5#	9#	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.638	4.2	68	-0.03
66	4-Bromophenyl-phenylether	0.208	0.197	5.3	70	-0.02
67	Hexachlorobenzene	0.238	0.226	5.0	71	-0.03
68	Atrazine	0.194	0.177	8.8	68	-0.03
69 C	Pentachlorophenol	0.120	0.099	17.5	58	-0.02
70	Phenanthrene	1.119	1.103	1.4	72	-0.03
71	Anthracene	1.098	1.107	-0.8	74	-0.03
72	Carbazole	1.046	1.111	-6.2	77	-0.02
73	Di-n-butylphthalate	1.255	1.234	1.7	69	-0.03
74 C	Fluoranthene	1.166	1.220	-4.6	76	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	69	-0.05
76	Benzidine	0.539	0.756	-40.3#	95	-0.02
77	Pyrene	1.152	1.202	-4.3	77	-0.02
78 S	Terphenyl-d14	0.835	0.832	0.4	74	-0.02
79	Butylbenzylphthalate	0.504	0.534	-6.0	72	-0.02
80	Benzo(a)anthracene	1.095	1.138	-3.9	76	-0.05
81	3,3'-Dichlorobenzidine	0.390	0.436	-11.8	78	-0.05
82	Chrysene	1.053	1.065	-1.1	76	-0.06
83	Bis(2-ethylhexyl)phthalate	0.763	0.769	-0.8	69	-0.06
84 c	Di-n-octyl phthalate	1.344	1.388	-3.3	75	-0.09
85	Indeno(1,2,3-cd)pyrene	1.342	1.334	0.6	72	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.13
87	Benzo(b)fluoranthene	1.095	1.093	0.2	78	-0.10

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88	Benzo(k)fluoranthene	1.060	1.098	-3.6	80	-0.10
89 C	Benzo(a)pyrene	1.008	1.030	-2.2	80	-0.11
90	Dibenzo(a,h)anthracene	1.071	1.001	6.5	73	-0.15
91	Benzo(a,h,i)perylene	1.074	0.977	9.0	72	-0.15

(#) = Out of Range

SPCC's out = 2 CCC's out = 0