

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079508.D
 Acq On : 27 May 2015 7:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 08:51:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 07:31:10 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	100	0.00
2	1,4-Dioxane	0.549	0.587	-6.9	108	0.00
3	Pyridine	1.208	1.540	-27.5#	124	0.00
4	n-Nitrosodimethylamine	0.595	0.676	-13.6	120	0.00
5 S	2-Fluorophenol	1.153	1.204	-4.4	103	0.00
6	Aniline	2.086	2.225	-6.7	106	0.01
7 S	Phenol-d6	1.470	1.571	-6.9	104	0.00
8	2-Chlorophenol	1.342	1.391	-3.7	98	0.00
9	Benzaldehyde	0.868	0.859	1.0	103	0.00
10 C	Phenol	1.731	1.847	-6.7	102	0.00
11	bis(2-Chloroethyl)ether	1.252	1.326	-5.9	106	0.00
12	1,3-Dichlorobenzene	1.487	1.551	-4.3	102	0.00
13 C	1,4-Dichlorobenzene	1.517	1.562	-3.0	101	0.00
14	1,2-Dichlorobenzene	1.409	1.461	-3.7	102	0.00
15	Benzyl Alcohol	1.080	1.097	-1.6	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.832	1.921	-4.9	105	0.00
17	2-Methylphenol	1.055	1.084	-2.7	100	0.01
18	Hexachloroethane	0.522	0.433	17.0	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.034	1.068	-3.3	106	0.01
20	3+4-Methylphenols	1.449	1.469	-1.4	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.448	0.447	0.2	102	0.01
23 S	Nitrobenzene-d5	0.346	0.369	-6.6	107	0.01
24	Nitrobenzene	0.341	0.343	-0.6	104	0.01
25	Isophorone	0.631	0.670	-6.2	105	0.00
26 C	2-Nitrophenol	0.161	0.121	24.8#	73	0.00
27	2,4-Dimethylphenol	0.290	0.303	-4.5	104	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.416	-6.4	107	0.00
29 C	2,4-Dichlorophenol	0.266	0.287	-7.9	109	0.00
30	1,2,4-Trichlorobenzene	0.276	0.290	-5.1	105	0.01
31	Naphthalene	0.960	1.017	-5.9	107	0.01
32	Benzoic acid	0.180	0.199	-10.6	108	0.00
33	4-Chloroaniline	0.401	0.422	-5.2	104	0.00
34 C	Hexachlorobutadiene	0.157	0.158	-0.6	99	0.00
35	Caprolactam	0.084	0.092	-9.5	107	0.01
36 C	4-Chloro-3-methylphenol	0.276	0.296	-7.2	107	0.01
37	2-Methylnaphthalene	0.666	0.715	-7.4	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.559	0.569	-1.8	107	0.00
40 P	Hexachlorocyclopentadiene	0.121	0.000#	100.0#	0#	-9.67#
41 S	2,4,6-Tribromophenol	0.220	0.234	-6.4	109	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.394	-0.8	104	0.01
43	2,4,5-Trichlorophenol	0.389	0.407	-4.6	113	0.00
44 S	2-Fluorobiphenyl	1.402	1.383	1.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.649	-5.6	110	0.00
46	2-Chloronaphthalene	1.234	1.224	0.8	102	0.00
47	2-Nitroaniline	0.367	0.412	-12.3	117	0.01
48	Acenaphthylene	2.048	2.119	-3.5	108	0.01
49	Dimethylphthalate	1.474	1.425	3.3	104	0.00
50	2,6-Dinitrotoluene	0.294	0.279	5.1	99	0.00
51 C	Acenaphthene	1.171	1.198	-2.3	109	0.01
52	3-Nitroaniline	0.383	0.440	-14.9	122	0.01
53 P	2,4-Dinitrophenol	0.086	0.000#	100.0#	0#	-10.88#
54	Dibenzofuran	1.727	1.768	-2.4	108	0.01
55 P	4-Nitrophenol	0.212	0.223	-5.2	126	0.00
56	2,4-Dinitrotoluene	0.395	0.347	12.2	89	0.01
57	Fluorene	1.424	1.483	-4.1	107	0.01
58	2,3,4,6-Tetrachlorophenol	0.283	0.317	-12.0	116	0.01
59	Diethylphthalate	1.443	1.477	-2.4	109	0.00
60	4-Chlorophenyl-phenylether	0.615	0.639	-3.9	107	0.01
61	4-Nitroaniline	0.357	0.449	-25.8#	134	0.01
62	Azobenzene	1.403	1.496	-6.6	116	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.01
64	4,6-Dinitro-2-methylphenol	0.092	0.002	97.8#	3#	0.02
65 c	n-Nitrosodiphenylamine	0.664	0.678	-2.1	111	0.00
66	4-Bromophenyl-phenylether	0.206	0.205	0.5	106	0.00
67	Hexachlorobenzene	0.235	0.239	-1.7	111	0.01
68	Atrazine	0.179	0.174	2.8	102	0.00
69 C	Pentachlorophenol	0.090	0.104	-15.6	129	0.00
70	Phenanthrene	1.097	1.110	-1.2	111	0.00
71	Anthracene	1.114	1.130	-1.4	110	0.00
72	Carbazole	1.072	1.118	-4.3	114	0.01
73	Di-n-butylphthalate	1.316	1.308	0.6	113	0.00
74 C	Fluoranthene	1.177	1.250	-6.2	115	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.02
76	Benzidine	0.428	0.681	-59.1#	190#	0.01
77	Pyrene	1.239	1.254	-1.2	120	0.01
78 S	Terphenyl-d14	0.852	0.857	-0.6	117	0.01
79	Butylbenzylphthalate	0.557	0.581	-4.3	123	0.01
80	Benzo(a)anthracene	1.151	1.131	1.7	118	0.02
81	3,3'-Dichlorobenzidine	0.421	0.457	-8.6	127	0.02
82	Chrysene	1.094	1.068	2.4	115	0.02
83	Bis(2-ethylhexyl)phthalate	0.798	0.821	-2.9	121	0.02
84 c	Di-n-octyl phthalate	1.389	1.423	-2.4	122	0.06
85	Indeno(1,2,3-cd)pyrene	1.407	1.289	8.4	110	0.15
86 I	Perylene-d12	1.000	1.000	0.0	122	0.11
87	Benzo(b)fluoranthene	1.141	1.277	-11.9	141	0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	0.957	6.2	101	0.08
89 C	Benzo(a)pyrene	1.096	1.065	2.8	120	0.10
90	Dibenzo(a,h)anthracene	1.191	1.003	15.8	111	0.15
91	Benzo(a,h,i)perylene	1.200	0.988	17.7	106	0.16

(#) = Out of Range

SPCC's out = 2 CCC's out = 1