

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080587.D
 Acq On : 23 Jul 2015 7:22
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 07:48:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2	1,4-Dioxane	0.586	0.511	12.8	92	0.00
3	Pyridine	1.361	1.429	-5.0	104	0.00
4	n-Nitrosodimethylamine	0.860	0.923	-7.3	105	0.00
5 S	2-Fluorophenol	1.128	1.156	-2.5	98	0.00
6	Aniline	2.081	2.101	-1.0	102	0.00
7 S	Phenol-d6	1.389	1.488	-7.1	103	0.00
8	2-Chlorophenol	1.181	1.266	-7.2	104	-0.01
9	Benzaldehyde	1.045	1.036	0.9	96	0.00
10 C	Phenol	1.652	1.848	-11.9	108	0.00
11	bis(2-Chloroethyl)ether	1.186	1.279	-7.8	105	0.00
12	1,3-Dichlorobenzene	1.528	1.573	-2.9	104	0.00
13 C	1,4-Dichlorobenzene	1.455	1.493	-2.6	100	0.00
14	1,2-Dichlorobenzene	1.404	1.524	-8.5	106	0.00
15	Benzyl Alcohol	1.150	1.237	-7.6	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.485	2.315	6.8	93	0.00
17	2-Methylphenol	1.007	1.023	-1.6	99	0.00
18	Hexachloroethane	0.513	0.545	-6.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.892	0.959	-7.5	112	0.00
20	3+4-Methylphenols	1.270	1.338	-5.4	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.478	0.478	0.0	106	0.00
23 S	Nitrobenzene-d5	0.311	0.376	-20.9	120	0.00
24	Nitrobenzene	0.330	0.368	-11.5	115	0.00
25	Isophorone	0.656	0.655	0.2	107	0.00
26 C	2-Nitrophenol	0.077	0.138	-79.2#	162#	0.00
27	2,4-Dimethylphenol	0.278	0.292	-5.0	113	0.00
28	bis(2-Chloroethoxy)methane	0.352	0.341	3.1	106	0.00
29 C	2,4-Dichlorophenol	0.222	0.254	-14.4	120	0.00
30	1,2,4-Trichlorobenzene	0.310	0.311	-0.3	108	0.00
31	Naphthalene	0.993	1.015	-2.2	109	0.00
32	Benzoic acid	0.080	0.131	-63.8#	169#	0.01
33	4-Chloroaniline	0.382	0.393	-2.9	110	0.00
34 C	Hexachlorobutadiene	0.181	0.181	0.0	114	0.00
35	Caprolactam	0.063	0.068	-7.9	122	0.01
36 C	4-Chloro-3-methylphenol	0.274	0.305	-11.3	118	0.00
37	2-Methylnaphthalene	0.556	0.574	-3.2	113	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.686	0.709	-3.4	117	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.369	-25.1#	139	0.00
41 S	2,4,6-Tribromophenol	0.128	0.163	-27.3#	137	0.00
42 C	2,4,6-Trichlorophenol	0.340	0.387	-13.8	124	0.00
43	2,4,5-Trichlorophenol	0.355	0.408	-14.9	126	0.00
44 S	2-Fluorobiphenyl	1.391	1.414	-1.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.671	0.3	112	0.00
46	2-Chloronaphthalene	1.324	1.367	-3.2	116	0.00
47	2-Nitroaniline	0.263	0.380	-44.5#	147	0.00
48	Acenaphthylene	1.943	1.980	-1.9	117	0.00
49	Dimethylphthalate	1.405	1.537	-9.4	123	0.00
50	2,6-Dinitrotoluene	0.195	0.284	-45.6#	141	0.00
51 C	Acenaphthene	1.142	1.159	-1.5	113	0.00
52	3-Nitroaniline	0.213	0.276	-29.6#	139	0.00
53 P	2,4-Dinitrophenol	0.035	0.063	-80.0#	226#	0.00
54	Dibenzofuran	1.677	1.703	-1.6	111	0.00
55 P	4-Nitrophenol	0.168	0.219	-30.4#	143	0.00
56	2,4-Dinitrotoluene	0.235	0.333	-41.7#	157#	0.00
57	Fluorene	1.340	1.385	-3.4	117	0.00
58	2,3,4,6-Tetrachlorophenol	0.256	0.303	-18.4	126	0.00
59	Diethylphthalate	1.296	1.389	-7.2	122	0.00
60	4-Chlorophenyl-phenylether	0.578	0.606	-4.8	122	0.00
61	4-Nitroaniline	0.238	0.281	-18.1	136	0.00
62	Azobenzene	1.427	1.504	-5.4	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.034	0.056	-64.7#	203#	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.690	-4.7	116	0.00
66	4-Bromophenyl-phenylether	0.192	0.215	-12.0	125	0.00
67	Hexachlorobenzene	0.219	0.234	-6.8	123	0.00
68	Atrazine	0.177	0.209	-18.1	125	0.00
69 C	Pentachlorophenol	0.087	0.108	-24.1#	139	0.00
70	Phenanthrene	1.135	1.142	-0.6	112	0.00
71	Anthracene	1.051	1.045	0.6	111	0.00
72	Carbazole	0.952	0.950	0.2	109	0.00
73	Di-n-butylphthalate	1.038	1.238	-19.3	118	0.00
74 C	Fluoranthene	1.027	1.027	0.0	111	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.02
76	Benzidine	0.595	0.724	-21.7	109	0.01
77	Pyrene	1.362	1.580	-16.0	108	0.01
78 S	Terphenyl-d14	0.975	1.160	-19.0	109	0.01
79	Butylbenzylphthalate	0.391	0.547	-39.9#	124	0.01
80	Benzo(a)anthracene	1.137	1.181	-3.9	98	0.02
81	3,3'-Dichlorobenzidine	0.316	0.346	-9.5	95	0.02
82	Chrysene	1.136	1.132	0.4	91	0.02
83	Bis(2-ethylhexyl)phthalate	0.641	0.789	-23.1	106	0.02
84 c	Di-n-octyl phthalate	0.817	0.999	-22.3#	102	0.04
85	Indeno(1,2,3-cd)pyrene	0.807	1.161	-43.9#	145	0.05
86 I	Perylene-d12	1.000	1.000	0.0	82	0.05
87	Benzo(b)fluoranthene	1.257	1.222	2.8	78	0.03

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88	Benzo(k)fluoranthene	1.245	1.401	-12.5	88	0.05
89 C	Benzo(a)pyrene	1.090	1.132	-3.9	83	0.05
90	Dibenzo(a,h)anthracene	0.930	1.557	-67.4#	137	0.05
91	Benzo(g,h,i)perylene	0.946	2.130	-125.2#	185#	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 3