

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053115\
 Data File : BF079651.D
 Acq On : 31 May 2015 23:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 05:38:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 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	102	0.00
2	1,4-Dioxane	0.549	0.675	-23.0	126	0.01
3	Pyridine	1.208	1.460	-20.9	120	-0.01
4	n-Nitrosodimethylamine	0.595	0.626	-5.2	113	0.00
5 S	2-Fluorophenol	1.153	1.202	-4.2	105	0.01
6	Aniline	2.086	2.157	-3.4	104	0.00
7 S	Phenol-d6	1.470	1.542	-4.9	104	0.00
8	2-Chlorophenol	1.342	1.397	-4.1	101	0.00
9	Benzaldehyde	0.868	0.866	0.2	106	0.00
10 C	Phenol	1.731	1.775	-2.5	100	0.01
11	bis(2-Chloroethyl)ether	1.252	1.338	-6.9	109	0.00
12	1,3-Dichlorobenzene	1.487	1.531	-3.0	103	0.00
13 C	1,4-Dichlorobenzene	1.517	1.583	-4.4	105	0.00
14	1,2-Dichlorobenzene	1.409	1.473	-4.5	105	0.00
15	Benzyl Alcohol	1.080	1.130	-4.6	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.832	1.855	-1.3	103	0.00
17	2-Methylphenol	1.055	1.116	-5.8	105	0.00
18	Hexachloroethane	0.522	0.498	4.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.034	1.043	-0.9	105	0.00
20	3+4-Methylphenols	1.449	1.562	-7.8	107	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.01
22	Acetophenone	0.448	0.466	-4.0	109	0.00
23 S	Nitrobenzene-d5	0.346	0.350	-1.2	104	0.00
24	Nitrobenzene	0.341	0.355	-4.1	110	0.00
25	Isophorone	0.631	0.644	-2.1	104	0.00
26 C	2-Nitrophenol	0.161	0.155	3.7	96	0.01
27	2,4-Dimethylphenol	0.290	0.305	-5.2	107	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.402	-2.8	106	0.00
29 C	2,4-Dichlorophenol	0.266	0.277	-4.1	108	0.01
30	1,2,4-Trichlorobenzene	0.276	0.285	-3.3	106	0.00
31	Naphthalene	0.960	1.000	-4.2	108	0.00
32	Benzoic acid	0.180	0.195	-8.3	108	0.00
33	4-Chloroaniline	0.401	0.425	-6.0	108	0.00
34 C	Hexachlorobutadiene	0.157	0.165	-5.1	105	0.00
35	Caprolactam	0.084	0.085	-1.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.283	-2.5	105	0.01
37	2-Methylnaphthalene	0.666	0.693	-4.1	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.559	0.582	-4.1	111	0.00
40 P	Hexachlorocyclopentadiene	0.121	0.026#	78.5#	25#	0.01
41 S	2,4,6-Tribromophenol	0.220	0.245	-11.4	116	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.407	-4.1	108	0.00
43	2,4,5-Trichlorophenol	0.389	0.421	-8.2	118	0.00
44 S	2-Fluorobiphenyl	1.402	1.466	-4.6	110	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.622	-3.8	110	0.00
46	2-Chloronaphthalene	1.234	1.241	-0.6	104	0.00
47	2-Nitroaniline	0.367	0.386	-5.2	111	0.00
48	Acenaphthylene	2.048	2.094	-2.2	108	0.00
49	Dimethylphthalate	1.474	1.529	-3.7	113	0.00
50	2,6-Dinitrotoluene	0.294	0.299	-1.7	107	0.00
51 C	Acenaphthene	1.171	1.190	-1.6	109	0.00
52	3-Nitroaniline	0.383	0.417	-8.9	117	0.00
53 P	2,4-Dinitrophenol	0.086	0.026#	69.8#	35#	0.01
54	Dibenzofuran	1.727	1.777	-2.9	110	0.00
55 P	4-Nitrophenol	0.212	0.204	3.8	117	-0.01
56	2,4-Dinitrotoluene	0.395	0.413	-4.6	107	0.00
57	Fluorene	1.424	1.458	-2.4	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.283	0.312	-10.2	115	0.00
59	Diethylphthalate	1.443	1.476	-2.3	110	0.00
60	4-Chlorophenyl-phenylether	0.615	0.654	-6.3	110	0.01
61	4-Nitroaniline	0.357	0.413	-15.7	125	0.00
62	Azobenzene	1.403	1.544	-10.0	121	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.037	59.8#	43#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.690	-3.9	112	0.00
66	4-Bromophenyl-phenylether	0.206	0.216	-4.9	111	0.00
67	Hexachlorobenzene	0.235	0.244	-3.8	113	0.00
68	Atrazine	0.179	0.173	3.4	101	0.00
69 C	Pentachlorophenol	0.090	0.090	0.0	110	0.00
70	Phenanthrene	1.097	1.133	-3.3	113	0.00
71	Anthracene	1.114	1.132	-1.6	110	0.00
72	Carbazole	1.072	1.065	0.7	108	0.00
73	Di-n-butylphthalate	1.316	1.383	-5.1	118	0.00
74 C	Fluoranthene	1.177	1.232	-4.7	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.01
76	Benzidine	0.428	0.711	-66.1#	194#	0.00
77	Pyrene	1.239	1.229	0.8	115	0.01
78 S	Terphenyl-d14	0.852	0.882	-3.5	117	0.01
79	Butylbenzylphthalate	0.557	0.601	-7.9	124	0.00
80	Benzo(a)anthracene	1.151	1.194	-3.7	122	0.01
81	3,3'-Dichlorobenzidine	0.421	0.457	-8.6	124	0.00
82	Chrysene	1.094	1.061	3.0	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.798	0.927	-16.2	134	0.00
84 c	Di-n-octyl phthalate	1.389	1.609	-15.8	135	-0.01
85	Indeno(1,2,3-cd)pyrene	1.407	1.437	-2.1	120	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.01
87	Benzo(b)fluoranthene	1.141	1.126	1.3	124	-0.01

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88	Benzo(k)fluoranthene	1.020	1.093	-7.2	115	-0.01
89 C	Benzo(a)pyrene	1.096	1.050	4.2	118	-0.02
90	Dibenzo(a,h)anthracene	1.191	1.116	6.3	123	-0.02
91	Benzo(g,h,i)perylene	1.200	1.086	9.5	117	-0.02

(#) = Out of Range

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