

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053015\
 Data File : BF079599.D
 Acq On : 30 May 2015 13:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 06:32:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 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	111	0.03
2	1,4-Dioxane	0.549	0.759	-38.3#	155#	0.05
3	Pyridine	1.208	1.261	-4.4	113	0.05
4	n-Nitrosodimethylamine	0.595	0.647	-8.7	127	0.05
5 S	2-Fluorophenol	1.153	1.213	-5.2	115	0.03
6	Aniline	2.086	2.126	-1.9	112	0.03
7 S	Phenol-d6	1.470	1.535	-4.4	113	0.03
8	2-Chlorophenol	1.342	1.365	-1.7	107	0.03
9	Benzaldehyde	0.868	0.844	2.8	113	0.02
10 C	Phenol	1.731	1.815	-4.9	112	0.03
11	bis(2-Chloroethyl)ether	1.252	1.337	-6.8	118	0.03
12	1,3-Dichlorobenzene	1.487	1.517	-2.0	111	0.03
13 C	1,4-Dichlorobenzene	1.517	1.545	-1.8	111	0.03
14	1,2-Dichlorobenzene	1.409	1.404	0.4	109	0.03
15	Benzyl Alcohol	1.080	1.112	-3.0	115	0.03
16	2,2'-oxybis(1-Chloropropane	1.832	1.826	0.3	111	0.03
17	2-Methylphenol	1.055	1.063	-0.8	109	0.02
18	Hexachloroethane	0.522	0.526	-0.8	108	0.03
19 P	n-Nitroso-di-n-propylamine	1.034	1.043	-0.9	115	0.03
20	3+4-Methylphenols	1.449	1.471	-1.5	110	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.03
22	Acetophenone	0.448	0.458	-2.2	113	0.02
23 S	Nitrobenzene-d5	0.346	0.348	-0.6	109	0.02
24	Nitrobenzene	0.341	0.336	1.5	110	0.02
25	Isophorone	0.631	0.644	-2.1	110	0.03
26 C	2-Nitrophenol	0.161	0.175	-8.7	114	0.03
27	2,4-Dimethylphenol	0.290	0.300	-3.4	111	0.02
28	bis(2-Chloroethoxy)methane	0.391	0.412	-5.4	115	0.02
29 C	2,4-Dichlorophenol	0.266	0.270	-1.5	111	0.03
30	1,2,4-Trichlorobenzene	0.276	0.281	-1.8	110	0.02
31	Naphthalene	0.960	0.956	0.4	109	0.02
32	Benzoic acid	0.180	0.181	-0.6	106	0.02
33	4-Chloroaniline	0.401	0.423	-5.5	113	0.02
34 C	Hexachlorobutadiene	0.157	0.163	-3.8	110	0.02
35	Caprolactam	0.084	0.083	1.2	104	0.02
36 C	4-Chloro-3-methylphenol	0.276	0.271	1.8	107	0.03
37	2-Methylnaphthalene	0.666	0.658	1.2	108	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.02
39	1,2,4,5-Tetrachlorobenzene	0.559	0.579	-3.6	110	0.02
40 P	Hexachlorocyclopentadiene	0.121	0.098	19.0	94	0.03
41 S	2,4,6-Tribromophenol	0.220	0.229	-4.1	108	0.02
42 C	2,4,6-Trichlorophenol	0.391	0.406	-3.8	108	0.02
43	2,4,5-Trichlorophenol	0.389	0.415	-6.7	117	0.03
44 S	2-Fluorobiphenyl	1.402	1.454	-3.7	109	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.612	-3.2	109	0.02
46	2-Chloronaphthalene	1.234	1.265	-2.5	106	0.03
47	2-Nitroaniline	0.367	0.358	2.5	103	0.02
48	Acenaphthylene	2.048	2.129	-4.0	110	0.02
49	Dimethylphthalate	1.474	1.439	2.4	107	0.02
50	2,6-Dinitrotoluene	0.294	0.313	-6.5	113	0.03
51 C	Acenaphthene	1.171	1.220	-4.2	112	0.03
52	3-Nitroaniline	0.383	0.390	-1.8	109	0.02
53 P	2,4-Dinitrophenol	0.086	0.102	-18.6	137	0.02
54	Dibenzofuran	1.727	1.794	-3.9	111	0.03
55 P	4-Nitrophenol	0.212	0.176	17.0	101	0.01
56	2,4-Dinitrotoluene	0.395	0.417	-5.6	108	0.02
57	Fluorene	1.424	1.444	-1.4	105	0.03
58	2,3,4,6-Tetrachlorophenol	0.283	0.307	-8.5	113	0.02
59	Diethylphthalate	1.443	1.470	-1.9	110	0.03
60	4-Chlorophenyl-phenylether	0.615	0.647	-5.2	109	0.03
61	4-Nitroaniline	0.357	0.349	2.2	105	0.02
62	Azobenzene	1.403	1.357	3.3	107	0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.03
64	4,6-Dinitro-2-methylphenol	0.092	0.100	-8.7	112	0.02
65 c	n-Nitrosodiphenylamine	0.664	0.682	-2.7	106	0.02
66	4-Bromophenyl-phenylether	0.206	0.224	-8.7	110	0.03
67	Hexachlorobenzene	0.235	0.244	-3.8	108	0.02
68	Atrazine	0.179	0.189	-5.6	105	0.03
69 C	Pentachlorophenol	0.090	0.091	-1.1	107	0.02
70	Phenanthrene	1.097	1.118	-1.9	107	0.02
71	Anthracene	1.114	1.156	-3.8	107	0.03
72	Carbazole	1.072	1.097	-2.3	106	0.03
73	Di-n-butylphthalate	1.316	1.345	-2.2	110	0.03
74 C	Fluoranthene	1.177	1.243	-5.6	109	0.03
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.03
76	Benzidine	0.428	0.531	-24.1	135	0.03
77	Pyrene	1.239	1.239	0.0	108	0.03
78 S	Terphenyl-d14	0.852	0.869	-2.0	108	0.03
79	Butylbenzylphthalate	0.557	0.606	-8.8	117	0.03
80	Benzo(a)anthracene	1.151	1.160	-0.8	111	0.03
81	3,3'-Dichlorobenzidine	0.421	0.442	-5.0	112	0.03
82	Chrysene	1.094	1.109	-1.4	109	0.03
83	Bis(2-ethylhexyl)phthalate	0.798	0.902	-13.0	122	0.03
84 c	Di-n-octyl phthalate	1.389	1.624	-16.9	128	0.06
85	Indeno(1,2,3-cd)pyrene	1.407	1.505	-7.0	117	0.10
86 I	Perylene-d12	1.000	1.000	0.0	115	0.08
87	Benzo(b)fluoranthene	1.141	1.327	-16.3	138	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	0.902	11.6	90	0.07
89 C	Benzo(a)pyrene	1.096	1.064	2.9	113	0.07
90	Dibenzo(a,h)anthracene	1.191	1.160	2.6	121	0.10
91	Benzo(g,h,i)perylene	1.200	1.138	5.2	116	0.11

(#) = Out of Range

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