

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052915\
 Data File : BF079559.D
 Acq On : 29 May 2015 13:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 23:12:11 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	107	0.05
2	1,4-Dioxane	0.549	0.646	-17.7	126	0.08
3	Pyridine	1.208	1.258	-4.1	108	0.08
4	n-Nitrosodimethylamine	0.595	0.637	-7.1	120	0.08
5 S	2-Fluorophenol	1.153	1.247	-8.2	114	0.07
6	Aniline	2.086	2.159	-3.5	109	0.06
7 S	Phenol-d6	1.470	1.552	-5.6	110	0.05
8	2-Chlorophenol	1.342	1.403	-4.5	106	0.05
9	Benzaldehyde	0.868	0.861	0.8	110	0.05
10 C	Phenol	1.731	1.780	-2.8	105	0.06
11	bis(2-Chloroethyl)ether	1.252	1.325	-5.8	113	0.05
12	1,3-Dichlorobenzene	1.487	1.522	-2.4	107	0.06
13 C	1,4-Dichlorobenzene	1.517	1.571	-3.6	109	0.05
14	1,2-Dichlorobenzene	1.409	1.493	-6.0	111	0.05
15	Benzyl Alcohol	1.080	1.139	-5.5	113	0.05
16	2,2'-oxybis(1-Chloropropane	1.832	1.792	2.2	104	0.05
17	2-Methylphenol	1.055	1.152	-9.2	113	0.05
18	Hexachloroethane	0.522	0.542	-3.8	106	0.05
19 P	n-Nitroso-di-n-propylamine	1.034	1.028	0.6	108	0.05
20	3+4-Methylphenols	1.449	1.516	-4.6	109	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.06
22	Acetophenone	0.448	0.475	-6.0	113	0.05
23 S	Nitrobenzene-d5	0.346	0.365	-5.5	110	0.05
24	Nitrobenzene	0.341	0.364	-6.7	115	0.05
25	Isophorone	0.631	0.645	-2.2	106	0.05
26 C	2-Nitrophenol	0.161	0.176	-9.3	110	0.05
27	2,4-Dimethylphenol	0.290	0.295	-1.7	106	0.05
28	bis(2-Chloroethoxy)methane	0.391	0.392	-0.3	105	0.03
29 C	2,4-Dichlorophenol	0.266	0.283	-6.4	112	0.05
30	1,2,4-Trichlorobenzene	0.276	0.293	-6.2	110	0.05
31	Naphthalene	0.960	1.010	-5.2	111	0.05
32	Benzoic acid	0.180	0.181	-0.6	103	0.03
33	4-Chloroaniline	0.401	0.420	-4.7	108	0.05
34 C	Hexachlorobutadiene	0.157	0.161	-2.5	105	0.05
35	Caprolactam	0.084	0.086	-2.4	103	0.05
36 C	4-Chloro-3-methylphenol	0.276	0.290	-5.1	110	0.05
37	2-Methylnaphthalene	0.666	0.693	-4.1	109	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.05
39	1,2,4,5-Tetrachlorobenzene	0.559	0.581	-3.9	112	0.05
40 P	Hexachlorocyclopentadiene	0.121	0.096	20.7	93	0.06
41 S	2,4,6-Tribromophenol	0.220	0.235	-6.8	112	0.05
42 C	2,4,6-Trichlorophenol	0.391	0.397	-1.5	107	0.05
43	2,4,5-Trichlorophenol	0.389	0.427	-9.8	121	0.05
44 S	2-Fluorobiphenyl	1.402	1.460	-4.1	110	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.600	-2.4	109	0.05
46	2-Chloronaphthalene	1.234	1.259	-2.0	107	0.06
47	2-Nitroaniline	0.367	0.368	-0.3	107	0.05
48	Acenaphthylene	2.048	2.088	-2.0	109	0.05
49	Dimethylphthalate	1.474	1.496	-1.5	112	0.05
50	2,6-Dinitrotoluene	0.294	0.313	-6.5	114	0.05
51 C	Acenaphthene	1.171	1.167	0.3	108	0.06
52	3-Nitroaniline	0.383	0.393	-2.6	111	0.05
53 P	2,4-Dinitrophenol	0.086	0.103	-19.8	141	0.05
54	Dibenzofuran	1.727	1.731	-0.2	108	0.05
55 P	4-Nitrophenol	0.212	0.226	-6.6	131	0.02
56	2,4-Dinitrotoluene	0.395	0.424	-7.3	111	0.05
57	Fluorene	1.424	1.415	0.6	104	0.05
58	2,3,4,6-Tetrachlorophenol	0.283	0.300	-6.0	112	0.05
59	Diethylphthalate	1.443	1.430	0.9	108	0.05
60	4-Chlorophenyl-phenylether	0.615	0.638	-3.7	109	0.06
61	4-Nitroaniline	0.357	0.378	-5.9	115	0.05
62	Azobenzene	1.403	1.460	-4.1	116	0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.05
64	4,6-Dinitro-2-methylphenol	0.092	0.102	-10.9	115	0.05
65 c	n-Nitrosodiphenylamine	0.664	0.703	-5.9	110	0.05
66	4-Bromophenyl-phenylether	0.206	0.218	-5.8	108	0.05
67	Hexachlorobenzene	0.235	0.254	-8.1	112	0.05
68	Atrazine	0.179	0.177	1.1	99	0.05
69 C	Pentachlorophenol	0.090	0.096	-6.7	114	0.05
70	Phenanthrene	1.097	1.158	-5.6	111	0.05
71	Anthracene	1.114	1.156	-3.8	107	0.05
72	Carbazole	1.072	1.085	-1.2	106	0.05
73	Di-n-butylphthalate	1.316	1.271	3.4	104	0.05
74 C	Fluoranthene	1.177	1.229	-4.4	108	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.13
76	Benzidine	0.428	0.601	-40.4#	146	0.05
77	Pyrene	1.239	1.300	-4.9	109	0.06
78 S	Terphenyl-d14	0.852	0.881	-3.4	105	0.06
79	Butylbenzylphthalate	0.557	0.600	-7.7	111	0.08
80	Benzo(a)anthracene	1.151	1.167	-1.4	107	0.13
81	3,3'-Dichlorobenzidine	0.421	0.439	-4.3	107	0.13
82	Chrysene	1.094	1.100	-0.5	103	0.13
83	Bis(2-ethylhexyl)phthalate	0.798	0.866	-8.5	112	0.14
84 c	Di-n-octyl phthalate	1.389	1.498	-7.8	113	0.24
85	Indeno(1,2,3-cd)pyrene	1.407	1.463	-4.0	109	0.50#
86 I	Perylene-d12	1.000	1.000	0.0	105	0.37
87	Benzo(b)fluoranthene	1.141	1.214	-6.4	115	0.29

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.072	-5.1	97	0.30
89 C	Benzo(a)pyrene	1.096	1.093	0.3	106	0.35
90	Dibenzo(a,h)anthracene	1.191	1.149	3.5	109	0.51#
91	Benzo(g,h,i)perylene	1.200	1.149	4.2	106	0.53#

(#) = Out of Range

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