

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061215\
 Data File : BF079979.D
 Acq On : 13 Jun 2015 14:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 03:17:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 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	116	0.00
2	1,4-Dioxane	0.496	0.550	-10.9	126	0.00
3	Pyridine	1.272	1.597	-25.6#	156#	0.00
4	n-Nitrosodimethylamine	0.627	0.641	-2.2	129	0.01
5 S	2-Fluorophenol	1.091	1.215	-11.4	126	0.00
6	Aniline	2.151	2.237	-4.0	114	0.00
7 S	Phenol-d6	1.486	1.571	-5.7	114	0.00
8	2-Chlorophenol	1.326	1.326	0.0	111	0.00
9	Benzaldehyde	0.854	0.858	-0.5	124	0.00
10 C	Phenol	1.634	1.679	-2.8	111	0.00
11	bis(2-Chloroethyl)ether	1.315	1.252	4.8	102	0.00
12	1,3-Dichlorobenzene	1.546	1.614	-4.4	116	0.00
13 C	1,4-Dichlorobenzene	1.606	1.753	-9.2	123	0.00
14	1,2-Dichlorobenzene	1.427	1.677	-17.5	132	0.00
15	Benzyl Alcohol	1.191	1.194	-0.3	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	2.188	-12.3	124	0.00
17	2-Methylphenol	1.158	1.136	1.9	108	0.01
18	Hexachloroethane	0.497	0.492	1.0	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.062	1.140	-7.3	117	0.00
20	3+4-Methylphenols	1.480	1.568	-5.9	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.472	0.469	0.6	108	0.00
23 S	Nitrobenzene-d5	0.303	0.340	-12.2	123	0.00
24	Nitrobenzene	0.322	0.379	-17.7	129	0.00
25	Isophorone	0.705	0.672	4.7	103	0.00
26 C	2-Nitrophenol	0.100	0.142	-42.0#	152#	0.00
27	2,4-Dimethylphenol	0.316	0.326	-3.2	118	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.410	2.1	107	0.00
29 C	2,4-Dichlorophenol	0.265	0.317	-19.6	135	0.00
30	1,2,4-Trichlorobenzene	0.337	0.352	-4.5	118	0.00
31	Naphthalene	1.093	1.079	1.3	109	0.00
32	Benzoic acid	0.107	0.117	-9.3	115	0.00
33	4-Chloroaniline	0.424	0.559	-31.8#	143	0.00
34 C	Hexachlorobutadiene	0.187	0.214	-14.4	132	0.00
35	Caprolactam	0.084	0.087	-3.6	101	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.297	1.7	104	0.01
37	2-Methylnaphthalene	0.739	0.727	1.6	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	0.670	0.649	3.1	115	0.00
40 P	Hexachlorocyclopentadiene	0.211	0.162	23.2	82	0.00
41 S	2,4,6-Tribromophenol	0.182	0.191	-4.9	109	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.419	-1.5	114	0.00
43	2,4,5-Trichlorophenol	0.456	0.447	2.0	110	0.01
44 S	2-Fluorobiphenyl	1.428	1.382	3.2	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.712	-5.7	126	0.00
46	2-Chloronaphthalene	1.378	1.308	5.1	113	0.00
47	2-Nitroaniline	0.256	0.311	-21.5	132	0.00
48	Acenaphthylene	2.326	2.186	6.0	110	0.00
49	Dimethylphthalate	1.602	1.598	0.2	118	0.00
50	2,6-Dinitrotoluene	0.250	0.279	-11.6	113	0.00
51 C	Acenaphthene	1.322	1.292	2.3	116	0.00
52	3-Nitroaniline	0.319	0.363	-13.8	122	0.00
53 P	2,4-Dinitrophenol	0.037	0.041#	-10.8	123	0.00
54	Dibenzofuran	1.932	1.943	-0.6	118	0.00
55 P	4-Nitrophenol	0.215	0.272	-26.5#	131	0.00
56	2,4-Dinitrotoluene	0.314	0.357	-13.7	112	0.00
57	Fluorene	1.684	1.636	2.9	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.345	0.375	-8.7	117	0.00
59	Diethylphthalate	1.602	1.494	6.7	106	0.00
60	4-Chlorophenyl-phenylether	0.752	0.728	3.2	114	0.00
61	4-Nitroaniline	0.326	0.345	-5.8	107	0.00
62	Azobenzene	1.542	1.526	1.0	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.02
64	4,6-Dinitro-2-methylphenol	0.038	0.040	-5.3	113	0.00
65 c	n-Nitrosodiphenylamine	0.646	0.616	4.6	106	0.00
66	4-Bromophenyl-phenylether	0.224	0.218	2.7	107	-0.01
67	Hexachlorobenzene	0.244	0.239	2.0	107	-0.01
68	Atrazine	0.199	0.224	-12.6	118	-0.01
69 C	Pentachlorophenol	0.095	0.104	-9.5	121	-0.01
70	Phenanthrene	1.192	1.220	-2.3	113	-0.02
71	Anthracene	1.153	1.188	-3.0	114	-0.02
72	Carbazole	1.119	1.153	-3.0	111	-0.03
73	Di-n-butylphthalate	1.219	1.235	-1.3	110	-0.06
74 C	Fluoranthene	1.318	1.382	-4.9	113	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	115	-0.21
76	Benzidine	0.554	0.606	-9.4	129	-0.10
77	Pyrene	1.256	1.177	6.3	111	-0.11
78 S	Terphenyl-d14	0.867	0.814	6.1	111	-0.13
79	Butylbenzylphthalate	0.424	0.487	-14.9	124	-0.17
80	Benzo(a)anthracene	1.270	1.213	4.5	115	-0.19
81	3,3'-Dichlorobenzidine	0.406	0.412	-1.5	113	-0.19
82	Chrysene	1.229	1.140	7.2	115	-0.21
83	Bis(2-ethylhexyl)phthalate	0.679	0.760	-11.9	121	-0.22
84 c	Di-n-octyl phthalate	1.107	1.311	-18.4	125	-0.25
85	Indeno(1,2,3-cd)pyrene	1.330	1.384	-4.1	123	-0.26
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.25
87	Benzo(b)fluoranthene	1.225	1.187	3.1	121	-0.24

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.250	1.228	1.8	114	-0.25
89 C	Benzo(a)pyrene	1.165	1.117	4.1	116	-0.25
90	Dibenzo(a,h)anthracene	1.146	1.122	2.1	123	-0.26
91	Benzo(g,h,i)perylene	1.185	1.155	2.5	122	-0.26

(#) = Out of Range

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