

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076840.D
 Acq On : 13 Jan 2015 12:15
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 10:51:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 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	-0.02
2	1,4-Dioxane	0.511	0.543	-6.3	107	-0.02
3	Pyridine	1.360	1.569	-15.4	138	-0.05
4	n-Nitrosodimethylamine	0.684	0.748	-9.4	107	-0.02
5 S	2-Fluorophenol	1.199	1.303	-8.7	108	-0.05
6	Aniline	2.083	2.252	-8.1	107	-0.03
7 S	Phenol-d6	1.509	1.659	-9.9	111	-0.03
8	2-Chlorophenol	1.417	1.555	-9.7	113	-0.03
9	Benzaldehyde	0.896	0.811	9.5	110	-0.03
10 C	Phenol	1.644	1.783	-8.5	109	-0.03
11	bis(2-Chloroethyl)ether	1.317	1.369	-3.9	107	-0.02
12	1,3-Dichlorobenzene	1.574	1.716	-9.0	113	-0.02
13 C	1,4-Dichlorobenzene	1.650	1.786	-8.2	110	-0.03
14	1,2-Dichlorobenzene	1.538	1.657	-7.7	110	-0.02
15	Benzyl Alcohol	1.255	1.373	-9.4	108	-0.03
16	2,2'-oxybis(1-Chloropropane	1.770	1.857	-4.9	109	-0.02
17	2-Methylphenol	1.135	1.222	-7.7	110	-0.03
18	Hexachloroethane	0.597	0.654	-9.5	111	-0.03
19 P	n-Nitroso-di-n-propylamine	1.072	1.141	-6.4	108	-0.02
20	3+4-Methylphenols	1.499	1.652	-10.2	112	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.03
22	Acetophenone	0.491	0.504	-2.6	107	-0.02
23 S	Nitrobenzene-d5	0.360	0.381	-5.8	110	-0.03
24	Nitrobenzene	0.364	0.377	-3.6	105	-0.02
25	Isophorone	0.655	0.666	-1.7	106	-0.02
26 C	2-Nitrophenol	0.174	0.190	-9.2	112	-0.02
27	2,4-Dimethylphenol	0.282	0.298	-5.7	109	-0.03
28	bis(2-Chloroethoxy)methane	0.384	0.389	-1.3	108	-0.03
29 C	2,4-Dichlorophenol	0.269	0.285	-5.9	105	-0.03
30	1,2,4-Trichlorobenzene	0.303	0.309	-2.0	106	-0.03
31	Naphthalene	1.026	1.058	-3.1	109	-0.03
32	Benzoic acid	0.138	0.152	-10.1	112	-0.02
33	4-Chloroaniline	0.402	0.429	-6.7	111	-0.03
34 C	Hexachlorobutadiene	0.173	0.177	-2.3	107	-0.03
35	Caprolactam	0.080	0.083	-3.8	110	-0.07
36 C	4-Chloro-3-methylphenol	0.298	0.315	-5.7	107	-0.05
37	2-Methylnaphthalene	0.720	0.727	-1.0	107	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.497	0.561	-12.9	108	-0.03
40 P	Hexachlorocyclopentadiene	0.247	0.257	-4.0	100	-0.03
41 S	2,4,6-Tribromophenol	0.167	0.190	-13.8	107	-0.05
42 C	2,4,6-Trichlorophenol	0.361	0.413	-14.4	106	-0.03
43	2,4,5-Trichlorophenol	0.379	0.445	-17.4	109	-0.06
44 S	2-Fluorobiphenyl	1.359	1.494	-9.9	106	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.538	1.706	-10.9	107	-0.05
46	2-Chloronaphthalene	1.236	1.409	-14.0	107	-0.05
47	2-Nitroaniline	0.368	0.439	-19.3	112	-0.05
48	Acenaphthylene	2.094	2.294	-9.6	106	-0.03
49	Dimethylphthalate	1.454	1.578	-8.5	103	-0.03
50	2,6-Dinitrotoluene	0.308	0.330	-7.1	104	-0.05
51 C	Acenaphthene	1.183	1.312	-10.9	106	-0.03
52	3-Nitroaniline	0.352	0.399	-13.4	112	-0.05
53 P	2,4-Dinitrophenol	0.075	0.106	-41.3#	145	-0.05
54	Dibenzofuran	1.731	1.869	-8.0	105	-0.05
55 P	4-Nitrophenol	0.227	0.260	-14.5	114	-0.06
56	2,4-Dinitrotoluene	0.394	0.449	-14.0	103	-0.03
57	Fluorene	1.445	1.588	-9.9	105	-0.03
58	2,3,4,6-Tetrachlorophenol	0.274	0.310	-13.1	111	-0.03
59	Diethylphthalate	1.497	1.634	-9.2	102	-0.03
60	4-Chlorophenyl-phenylether	0.620	0.658	-6.1	103	-0.05
61	4-Nitroaniline	0.326	0.383	-17.5	106	-0.05
62	Azobenzene	1.535	1.674	-9.1	103	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.03
64	4,6-Dinitro-2-methylphenol	0.113	0.129	-14.2	112	-0.03
65 c	n-Nitrosodiphenylamine	0.726	0.760	-4.7	104	-0.03
66	4-Bromophenyl-phenylether	0.208	0.215	-3.4	100	-0.03
67	Hexachlorobenzene	0.217	0.228	-5.1	105	-0.03
68	Atrazine	0.220	0.222	-0.9	99	-0.03
69 C	Pentachlorophenol	0.073	0.088	-20.5#	117	-0.03
70	Phenanthrene	1.246	1.288	-3.4	104	-0.03
71	Anthracene	1.211	1.281	-5.8	105	-0.03
72	Carbazole	1.187	1.242	-4.6	104	-0.03
73	Di-n-butylphthalate	1.410	1.459	-3.5	102	-0.03
74 C	Fluoranthene	1.277	1.343	-5.2	108	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.05
76	Benzidine	0.626	0.681	-8.8	129	-0.03
77	Pyrene	1.439	1.433	0.4	104	-0.03
78 S	Terphenyl-d14	0.911	0.900	1.2	104	-0.03
79	Butylbenzylphthalate	0.668	0.680	-1.8	103	-0.03
80	Benzo(a)anthracene	1.274	1.335	-4.8	109	-0.05
81	3,3'-Dichlorobenzidine	0.407	0.423	-3.9	110	-0.03
82	Chrysene	1.153	1.211	-5.0	109	-0.03
83	Bis(2-ethylhexyl)phthalate	0.926	0.922	0.4	106	-0.03
84 c	Di-n-octyl phthalate	1.562	1.643	-5.2	109	-0.05
85	Indeno(1,2,3-cd)pyrene	1.141	1.314	-15.2	119	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	117	-0.06
87	Benzo(b)fluoranthene	1.385	1.444	-4.3	105	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.211	1.195	1.3	116	-0.06
89 C	Benzo(a)pyrene	1.190	1.253	-5.3	112	-0.07
90	Dibenzo(a,h)anthracene	1.085	1.141	-5.2	114	-0.09
91	Benzo(g,h,i)perylene	1.107	1.190	-7.5	118	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1