

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080649.D
 Acq On : 25 Jul 2015 4:06
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 06:44:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 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	0.533	0.495	7.1	105	0.01
3	Pyridine	1.258	1.293	-2.8	98	0.01
4	n-Nitrosodimethylamine	0.820	0.802	2.2	102	0.00
5 S	2-Fluorophenol	1.188	1.198	-0.8	100	0.00
6	Aniline	2.007	1.922	4.2	102	0.01
7 S	Phenol-d6	1.419	1.535	-8.2	104	0.00
8	2-Chlorophenol	1.304	1.284	1.5	101	0.00
9	Benzaldehyde	0.927	0.910	1.8	107	0.00
10 C	Phenol	1.718	1.869	-8.8	106	0.00
11	bis(2-Chloroethyl)ether	1.264	1.314	-4.0	103	0.00
12	1,3-Dichlorobenzene	1.409	1.399	0.7	102	0.01
13 C	1,4-Dichlorobenzene	1.459	1.412	3.2	101	0.00
14	1,2-Dichlorobenzene	1.435	1.424	0.8	105	0.00
15	Benzyl Alcohol	1.179	1.168	0.9	105	0.01
16	2,2'-oxybis(1-Chloropropane	2.147	2.115	1.5	103	0.00
17	2-Methylphenol	1.037	1.049	-1.2	105	0.00
18	Hexachloroethane	0.571	0.561	1.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.024	0.968	5.5	109	0.00
20	3+4-Methylphenols	1.345	1.380	-2.6	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.519	0.497	4.2	106	0.00
23 S	Nitrobenzene-d5	0.398	0.410	-3.0	107	0.00
24	Nitrobenzene	0.397	0.364	8.3	104	0.00
25	Isophorone	0.698	0.682	2.3	109	0.00
26 C	2-Nitrophenol	0.145	0.153	-5.5	114	0.00
27	2,4-Dimethylphenol	0.290	0.284	2.1	107	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.402	0.7	111	0.00
29 C	2,4-Dichlorophenol	0.277	0.275	0.7	105	0.00
30	1,2,4-Trichlorobenzene	0.328	0.308	6.1	105	0.00
31	Naphthalene	1.002	0.964	3.8	106	0.00
32	Benzoic acid	0.155	0.162	-4.5	110	0.00
33	4-Chloroaniline	0.440	0.427	3.0	108	0.00
34 C	Hexachlorobutadiene	0.227	0.222	2.2	106	0.00
35	Caprolactam	0.079	0.087	-10.1	115	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.293	1.3	109	0.00
37	2-Methylnaphthalene	0.714	0.703	1.5	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.578	0.548	5.2	107	0.00
40 P	Hexachlorocyclopentadiene	0.343	0.316	7.9	102	0.00
41 S	2,4,6-Tribromophenol	0.180	0.209	-16.1	120	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.400	-1.5	108	0.00
43	2,4,5-Trichlorophenol	0.413	0.409	1.0	109	0.00
44 S	2-Fluorobiphenyl	1.296	1.214	6.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.397	1.310	6.2	106	0.00
46	2-Chloronaphthalene	1.169	1.102	5.7	108	0.00
47	2-Nitroaniline	0.358	0.364	-1.7	111	0.00
48	Acenaphthylene	1.978	1.961	0.9	110	0.00
49	Dimethylphthalate	1.430	1.356	5.2	108	0.00
50	2,6-Dinitrotoluene	0.255	0.270	-5.9	118	0.01
51 C	Acenaphthene	1.201	1.242	-3.4	116	0.00
52	3-Nitroaniline	0.304	0.351	-15.5	122	0.00
53 P	2,4-Dinitrophenol	0.106	0.124	-17.0	135	0.00
54	Dibenzofuran	1.714	1.700	0.8	112	0.00
55 P	4-Nitrophenol	0.240	0.258	-7.5	122	0.00
56	2,4-Dinitrotoluene	0.338	0.372	-10.1	125	0.00
57	Fluorene	1.349	1.413	-4.7	118	0.00
58	2,3,4,6-Tetrachlorophenol	0.329	0.356	-8.2	116	0.00
59	Diethylphthalate	1.422	1.493	-5.0	116	0.00
60	4-Chlorophenyl-phenylether	0.600	0.599	0.2	114	0.00
61	4-Nitroaniline	0.296	0.309	-4.4	111	0.00
62	Azobenzene	1.361	1.403	-3.1	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.096	0.104	-8.3	121	0.00
65 c	n-Nitrosodiphenylamine	0.613	0.581	5.2	113	0.00
66	4-Bromophenyl-phenylether	0.188	0.185	1.6	109	0.00
67	Hexachlorobenzene	0.230	0.224	2.6	112	0.00
68	Atrazine	0.178	0.165	7.3	113	0.00
69 C	Pentachlorophenol	0.114	0.118	-3.5	120	0.00
70	Phenanthrene	1.104	1.028	6.9	111	0.00
71	Anthracene	1.065	1.056	0.8	117	0.00
72	Carbazole	0.964	0.947	1.8	112	0.00
73	Di-n-butylphthalate	1.195	1.201	-0.5	119	0.00
74 C	Fluoranthene	1.067	1.031	3.4	119	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.09
76	Benzidine	0.680	0.596	12.4	101	0.01
77	Pyrene	1.253	1.173	6.4	119	0.02
78 S	Terphenyl-d14	0.929	0.885	4.7	121	0.02
79	Butylbenzylphthalate	0.542	0.535	1.3	116	0.05
80	Benzo(a)anthracene	1.173	1.160	1.1	123	0.09
81	3,3'-Dichlorobenzidine	0.382	0.371	2.9	119	0.08
82	Chrysene	1.099	1.019	7.3	113	0.08
83	Bis(2-ethylhexyl)phthalate	0.816	0.812	0.5	118	0.09
84 c	Di-n-octyl phthalate	1.315	1.317	-0.2	118	0.14
85	Indeno(1,2,3-cd)pyrene	1.263	1.151	8.9	109	0.19
86 I	Perylene-d12	1.000	1.000	0.0	113	0.17
87	Benzo(b)fluoranthene	1.212	1.141	5.9	116	0.16

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.086	1.163	-7.1	116	0.16
89 C	Benzo(a)pyrene	1.091	1.066	2.3	115	0.17
90	Dibenzo(a,h)anthracene	1.149	1.102	4.1	106	0.19
91	Benzo(g,h,i)perylene	1.166	1.150	1.4	113	0.19

(#) = Out of Range

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