

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080647.D
 Acq On : 25 Jul 2015 1:41
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 06:07:59 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	101	0.00
2	1,4-Dioxane	0.533	0.479	10.1	101	0.01
3	Pyridine	1.258	1.181	6.1	88	0.01
4	n-Nitrosodimethylamine	0.820	0.809	1.3	102	0.00
5 S	2-Fluorophenol	1.188	1.185	0.3	98	0.00
6	Aniline	2.007	1.984	1.1	105	0.00
7 S	Phenol-d6	1.419	1.497	-5.5	101	0.00
8	2-Chlorophenol	1.304	1.291	1.0	101	0.00
9	Benzaldehyde	0.927	0.892	3.8	104	0.00
10 C	Phenol	1.718	1.852	-7.8	104	0.00
11	bis(2-Chloroethyl)ether	1.264	1.280	-1.3	99	0.00
12	1,3-Dichlorobenzene	1.409	1.397	0.9	101	0.00
13 C	1,4-Dichlorobenzene	1.459	1.449	0.7	103	0.00
14	1,2-Dichlorobenzene	1.435	1.360	5.2	99	0.00
15	Benzyl Alcohol	1.179	1.143	3.1	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.147	1.975	8.0	96	0.00
17	2-Methylphenol	1.037	1.025	1.2	101	0.00
18	Hexachloroethane	0.571	0.530	7.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.024	0.909	11.2	101	0.00
20	3+4-Methylphenols	1.345	1.351	-0.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.519	0.505	2.7	103	0.00
23 S	Nitrobenzene-d5	0.398	0.401	-0.8	100	0.00
24	Nitrobenzene	0.397	0.377	5.0	103	0.00
25	Isophorone	0.698	0.663	5.0	101	0.00
26 C	2-Nitrophenol	0.145	0.141	2.8	100	0.00
27	2,4-Dimethylphenol	0.290	0.287	1.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.386	4.7	101	0.00
29 C	2,4-Dichlorophenol	0.277	0.285	-2.9	103	0.00
30	1,2,4-Trichlorobenzene	0.328	0.322	1.8	104	0.00
31	Naphthalene	1.002	0.972	3.0	102	0.00
32	Benzoic acid	0.155	0.162	-4.5	105	0.00
33	4-Chloroaniline	0.440	0.434	1.4	105	0.00
34 C	Hexachlorobutadiene	0.227	0.217	4.4	99	0.00
35	Caprolactam	0.079	0.084	-6.3	105	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.281	5.4	99	0.00
37	2-Methylnaphthalene	0.714	0.687	3.8	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.578	0.543	6.1	97	0.00
40 P	Hexachlorocyclopentadiene	0.343	0.317	7.6	93	0.00
41 S	2,4,6-Tribromophenol	0.180	0.189	-5.0	99	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.392	0.5	97	0.00
43	2,4,5-Trichlorophenol	0.413	0.409	1.0	100	0.00
44 S	2-Fluorobiphenyl	1.296	1.179	9.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.397	1.358	2.8	100	0.00
46	2-Chloronaphthalene	1.169	1.139	2.6	102	0.00
47	2-Nitroaniline	0.358	0.388	-8.4	109	0.00
48	Acenaphthylene	1.978	1.968	0.5	101	0.00
49	Dimethylphthalate	1.430	1.381	3.4	100	0.00
50	2,6-Dinitrotoluene	0.255	0.267	-4.7	106	0.00
51 C	Acenaphthene	1.201	1.241	-3.3	106	0.00
52	3-Nitroaniline	0.304	0.346	-13.8	110	0.00
53 P	2,4-Dinitrophenol	0.106	0.110	-3.8	109	0.00
54	Dibenzofuran	1.714	1.714	0.0	103	0.00
55 P	4-Nitrophenol	0.240	0.244	-1.7	106	0.00
56	2,4-Dinitrotoluene	0.338	0.336	0.6	103	0.00
57	Fluorene	1.349	1.320	2.1	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.329	0.337	-2.4	101	0.00
59	Diethylphthalate	1.422	1.356	4.6	97	0.00
60	4-Chlorophenyl-phenylether	0.600	0.562	6.3	97	-0.01
61	4-Nitroaniline	0.296	0.311	-5.1	102	0.00
62	Azobenzene	1.361	1.343	1.3	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.096	0.098	-2.1	100	0.00
65 c	n-Nitrosodiphenylamine	0.613	0.588	4.1	100	0.00
66	4-Bromophenyl-phenylether	0.188	0.185	1.6	95	0.00
67	Hexachlorobenzene	0.230	0.217	5.7	95	0.00
68	Atrazine	0.178	0.163	8.4	98	0.00
69 C	Pentachlorophenol	0.114	0.113	0.9	100	-0.01
70	Phenanthrene	1.104	1.077	2.4	102	0.00
71	Anthracene	1.065	1.023	3.9	99	0.00
72	Carbazole	0.964	0.966	-0.2	100	0.00
73	Di-n-butylphthalate	1.195	1.029	13.9	89	0.00
74 C	Fluoranthene	1.067	1.104	-3.5	112	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.07
76	Benzidine	0.680	0.651	4.3	92	0.01
77	Pyrene	1.253	1.268	-1.2	107	0.02
78 S	Terphenyl-d14	0.929	0.849	8.6	97	0.01
79	Butylbenzylphthalate	0.542	0.494	8.9	89	0.03
80	Benzo(a)anthracene	1.173	1.142	2.6	101	0.07
81	3,3'-Dichlorobenzidine	0.382	0.379	0.8	101	0.07
82	Chrysene	1.099	1.115	-1.5	103	0.07
83	Bis(2-ethylhexyl)phthalate	0.816	0.716	12.3	86	0.07
84 c	Di-n-octyl phthalate	1.315	1.138	13.5	85	0.11
85	Indeno(1,2,3-cd)pyrene	1.263	1.114	11.8	88	0.15
86 I	Perylene-d12	1.000	1.000	0.0	97	0.14
87	Benzo(b)fluoranthene	1.212	1.342	-10.7	117	0.13

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88	Benzo(k)fluoranthene	1.086	0.910	16.2	78	0.13
89 C	Benzo(a)pyrene	1.091	1.055	3.3	98	0.14
90	Dibenzo(a,h)anthracene	1.149	1.058	7.9	87	0.15
91	Benzo(g,h,i)perylene	1.166	1.077	7.6	91	0.15

(#) = Out of Range

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