

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080566.D
 Acq On : 22 Jul 2015 20:43
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 05:30:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 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	93	0.00
2	1,4-Dioxane	0.586	0.576	1.7	95	0.00
3	Pyridine	1.361	1.482	-8.9	99	0.00
4	n-Nitrosodimethylamine	0.860	0.934	-8.6	97	0.00
5 S	2-Fluorophenol	1.128	1.175	-4.2	92	0.00
6	Aniline	2.081	2.090	-0.4	94	0.00
7 S	Phenol-d6	1.389	1.434	-3.2	92	0.00
8	2-Chlorophenol	1.181	1.190	-0.8	90	0.00
9	Benzaldehyde	1.045	1.036	0.9	89	0.00
10 C	Phenol	1.652	1.696	-2.7	91	0.00
11	bis(2-Chloroethyl)ether	1.186	1.264	-6.6	95	0.00
12	1,3-Dichlorobenzene	1.528	1.546	-1.2	94	0.00
13 C	1,4-Dichlorobenzene	1.455	1.459	-0.3	90	0.00
14	1,2-Dichlorobenzene	1.404	1.492	-6.3	95	0.00
15	Benzyl Alcohol	1.150	1.223	-6.3	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.485	2.359	5.1	87	0.00
17	2-Methylphenol	1.007	0.997	1.0	89	0.00
18	Hexachloroethane	0.513	0.526	-2.5	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.892	0.885	0.8	95	0.00
20	3+4-Methylphenols	1.270	1.324	-4.3	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.478	0.483	-1.0	92	0.00
23 S	Nitrobenzene-d5	0.311	0.344	-10.6	95	0.00
24	Nitrobenzene	0.330	0.354	-7.3	95	0.00
25	Isophorone	0.656	0.655	0.2	93	0.00
26 C	2-Nitrophenol	0.077	0.092	-19.5	94	0.00
27	2,4-Dimethylphenol	0.278	0.276	0.7	92	0.00
28	bis(2-Chloroethoxy)methane	0.352	0.351	0.3	94	0.00
29 C	2,4-Dichlorophenol	0.222	0.234	-5.4	95	0.00
30	1,2,4-Trichlorobenzene	0.310	0.319	-2.9	96	0.00
31	Naphthalene	0.993	1.046	-5.3	97	0.00
32	Benzoic acid	0.080	0.081	-1.3	91	0.00
33	4-Chloroaniline	0.382	0.403	-5.5	98	0.00
34 C	Hexachlorobutadiene	0.181	0.188	-3.9	102	0.00
35	Caprolactam	0.063	0.064	-1.6	99	0.00
36 C	4-Chloro-3-methylphenol	0.274	0.293	-6.9	98	0.00
37	2-Methylnaphthalene	0.556	0.550	1.1	93	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.686	0.668	2.6	93	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.322	-9.2	103	0.00
41 S	2,4,6-Tribromophenol	0.128	0.141	-10.2	100	0.00
42 C	2,4,6-Trichlorophenol	0.340	0.346	-1.8	94	0.00
43	2,4,5-Trichlorophenol	0.355	0.377	-6.2	99	0.00
44 S	2-Fluorobiphenyl	1.391	1.357	2.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.589	5.2	90	0.00
46	2-Chloronaphthalene	1.324	1.318	0.5	94	0.00
47	2-Nitroaniline	0.263	0.315	-19.8	103	0.00
48	Acenaphthylene	1.943	1.945	-0.1	97	0.00
49	Dimethylphthalate	1.405	1.484	-5.6	100	0.00
50	2,6-Dinitrotoluene	0.195	0.231	-18.5	97	0.00
51 C	Acenaphthene	1.142	1.166	-2.1	96	0.00
52	3-Nitroaniline	0.213	0.249	-16.9	106	0.00
53 P	2,4-Dinitrophenol	0.035	0.036#	-2.9	107	0.00
54	Dibenzofuran	1.677	1.710	-2.0	94	0.00
55 P	4-Nitrophenol	0.168	0.189	-12.5	104	0.00
56	2,4-Dinitrotoluene	0.235	0.249	-6.0	99	0.00
57	Fluorene	1.340	1.372	-2.4	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.256	0.285	-11.3	100	0.00
59	Diethylphthalate	1.296	1.230	5.1	91	0.00
60	4-Chlorophenyl-phenylether	0.578	0.553	4.3	94	0.00
61	4-Nitroaniline	0.238	0.245	-2.9	100	0.00
62	Azobenzene	1.427	1.471	-3.1	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.034	0.035	-2.9	110	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.636	3.5	94	0.00
66	4-Bromophenyl-phenylether	0.192	0.180	6.3	91	0.00
67	Hexachlorobenzene	0.219	0.226	-3.2	104	0.00
68	Atrazine	0.177	0.167	5.6	87	0.00
69 C	Pentachlorophenol	0.087	0.084	3.4	94	0.01
70	Phenanthrene	1.135	1.072	5.6	92	0.00
71	Anthracene	1.051	1.050	0.1	97	0.00
72	Carbazole	0.952	0.947	0.5	95	0.00
73	Di-n-butylphthalate	1.038	1.016	2.1	85	0.00
74 C	Fluoranthene	1.027	0.961	6.4	91	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.05
76	Benzidine	0.595	0.602	-1.2	94	-0.01
77	Pyrene	1.362	1.355	0.5	96	-0.01
78 S	Terphenyl-d14	0.975	0.984	-0.9	95	-0.01
79	Butylbenzylphthalate	0.391	0.402	-2.8	94	-0.03
80	Benzo(a)anthracene	1.137	1.133	0.4	97	-0.05
81	3,3'-Dichlorobenzidine	0.316	0.330	-4.4	93	-0.04
82	Chrysene	1.136	1.158	-1.9	96	-0.05
83	Bis(2-ethylhexyl)phthalate	0.641	0.627	2.2	86	-0.04
84 c	Di-n-octyl phthalate	0.817	0.816	0.1	86	-0.08
85	Indeno(1,2,3-cd)pyrene	0.807	0.699	13.4	90	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.09
87	Benzo(b)fluoranthene	1.257	1.186	5.6	90	-0.09

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88	Benzo(k)fluoranthene	1.245	1.405	-12.9	105	-0.08
89 C	Benzo(a)pyrene	1.090	1.121	-2.8	98	-0.09
90	Dibenzo(a,h)anthracene	0.930	0.877	5.7	92	-0.09
91	Benzo(g,h,i)perylene	0.946	0.832	12.1	86	-0.09

(#) = Out of Range

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