

Data Path : Z:\HPCHEM1\BNA F\Data\BF040815\
 Data File : BF078340.D
 Acq On : 8 Apr 2015 17:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 11:10:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 00:49:15 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.02
2	1,4-Dioxane	0.549	0.553	-0.7	103	-0.01
3	Pyridine	1.437	1.565	-8.9	106	-0.03
4	n-Nitrosodimethylamine	0.553	0.592	-7.1	112	-0.03
5 S	2-Fluorophenol	1.213	1.210	0.2	103	0.00
6	Aniline	2.156	2.147	0.4	104	0.02
7 S	Phenol-d6	1.520	1.528	-0.5	105	0.03
8	2-Chlorophenol	1.434	1.423	0.8	102	0.02
9	Benzaldehyde	1.008	0.919	8.8	92	0.01
10 C	Phenol	1.822	1.762	3.3	100	0.02
11	bis(2-Chloroethyl)ether	1.310	1.269	3.1	98	0.02
12	1,3-Dichlorobenzene	1.576	1.544	2.0	103	0.02
13 C	1,4-Dichlorobenzene	1.586	1.576	0.6	105	0.02
14	1,2-Dichlorobenzene	1.487	1.467	1.3	104	0.02
15	Benzyl Alcohol	1.068	1.135	-6.3	110	0.03
16	2,2'-oxybis(1-Chloropropane	1.747	1.660	5.0	99	0.02
17	2-Methylphenol	1.114	1.109	0.4	101	0.03
18	Hexachloroethane	0.535	0.537	-0.4	105	0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.029	-2.6	105	0.02
20	3+4-Methylphenols	1.486	1.493	-0.5	102	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.02
22	Acetophenone	0.466	0.474	-1.7	106	0.02
23 S	Nitrobenzene-d5	0.330	0.326	1.2	103	0.02
24	Nitrobenzene	0.345	0.336	2.6	104	0.02
25	Isophorone	0.626	0.643	-2.7	103	0.02
26 C	2-Nitrophenol	0.164	0.179	-9.1	104	0.02
27	2,4-Dimethylphenol	0.306	0.298	2.6	100	0.02
28	bis(2-Chloroethoxy)methane	0.402	0.383	4.7	98	0.02
29 C	2,4-Dichlorophenol	0.278	0.286	-2.9	106	0.02
30	1,2,4-Trichlorobenzene	0.319	0.310	2.8	104	0.02
31	Naphthalene	1.041	1.021	1.9	104	0.01
32	Benzoic acid	0.132	0.159	-20.5	120	0.04
33	4-Chloroaniline	0.432	0.441	-2.1	103	0.02
34 C	Hexachlorobutadiene	0.175	0.172	1.7	103	0.01
35	Caprolactam	0.083	0.090	-8.4	107	0.03
36 C	4-Chloro-3-methylphenol	0.281	0.306	-8.9	111	0.03
37	2-Methylnaphthalene	0.707	0.678	4.1	101	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.01
39	1,2,4,5-Tetrachlorobenzene	0.620	0.630	-1.6	102	0.02
40 P	Hexachlorocyclopentadiene	0.227	0.265	-16.7	114	0.01
41 S	2,4,6-Tribromophenol	0.166	0.187	-12.7	109	0.01
42 C	2,4,6-Trichlorophenol	0.391	0.433	-10.7	109	0.02
43	2,4,5-Trichlorophenol	0.408	0.440	-7.8	107	0.02
44 S	2-Fluorobiphenyl	1.399	1.392	0.5	102	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.691	-3.4	104	0.02
46	2-Chloronaphthalene	1.287	1.328	-3.2	105	0.02
47	2-Nitroaniline	0.318	0.352	-10.7	107	0.02
48	Acenaphthylene	2.079	2.146	-3.2	104	0.01
49	Dimethylphthalate	1.503	1.555	-3.5	107	0.03
50	2,6-Dinitrotoluene	0.309	0.338	-9.4	107	0.02
51 C	Acenaphthene	1.170	1.242	-6.2	110	0.02
52	3-Nitroaniline	0.352	0.403	-14.5	107	0.02
53 P	2,4-Dinitrophenol	0.083	0.116	-39.8#	137	0.02
54	Dibenzofuran	1.787	1.902	-6.4	110	0.02
55 P	4-Nitrophenol	0.226	0.274	-21.2	111	0.02
56	2,4-Dinitrotoluene	0.400	0.455	-13.7	108	0.02
57	Fluorene	1.449	1.559	-7.6	108	0.02
58	2,3,4,6-Tetrachlorophenol	0.303	0.357	-17.8	114	0.02
59	Diethylphthalate	1.449	1.607	-10.9	110	0.02
60	4-Chlorophenyl-phenylether	0.666	0.688	-3.3	105	0.01
61	4-Nitroaniline	0.355	0.430	-21.1	111	0.02
62	Azobenzene	1.322	1.398	-5.7	108	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.01
64	4,6-Dinitro-2-methylphenol	0.087	0.101	-16.1	124	0.02
65 c	n-Nitrosodiphenylamine	0.692	0.678	2.0	106	0.01
66	4-Bromophenyl-phenylether	0.212	0.212	0.0	108	0.02
67	Hexachlorobenzene	0.232	0.222	4.3	103	0.01
68	Atrazine	0.200	0.211	-5.5	107	0.02
69 C	Pentachlorophenol	0.085	0.111	-30.6#	131	0.02
70	Phenanthrene	1.157	1.135	1.9	105	0.01
71	Anthracene	1.140	1.111	2.5	104	0.01
72	Carbazole	1.068	1.057	1.0	103	0.01
73	Di-n-butylphthalate	1.210	1.263	-4.4	107	0.02
74 C	Fluoranthene	1.220	1.219	0.1	108	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.02
76	Benzidine	0.770	0.779	-1.2	98	0.01
77	Pyrene	1.256	1.307	-4.1	104	0.00
78 S	Terphenyl-d14	0.885	0.933	-5.4	104	0.01
79	Butylbenzylphthalate	0.479	0.562	-17.3	108	0.02
80	Benzo(a)anthracene	1.190	1.188	0.2	95	0.02
81	3,3'-Dichlorobenzidine	0.399	0.428	-7.3	103	0.02
82	Chrysene	1.118	1.147	-2.6	105	0.03
83	Bis(2-ethylhexyl)phthalate	0.751	0.792	-5.5	98	0.03
84 c	Di-n-octyl phthalate	1.232	1.350	-9.6	101	0.08
85	Indeno(1,2,3-cd)pyrene	1.269	1.313	-3.5	101	0.11
86 I	Perylene-d12	1.000	1.000	0.0	96	0.11
87	Benzo(b)fluoranthene	1.236	1.358	-9.9	109	0.08

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88	Benzo(k)fluoranthene	1.098	1.046	4.7	90	0.09
89 C	Benzo(a)pyrene	1.079	1.144	-6.0	100	0.10
90	Dibenzo(a,h)anthracene	1.080	1.128	-4.4	99	0.11
91	Benzo(a,h,i)perylene	1.083	1.113	-2.8	99	0.09

(#) = Out of Range

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