

Data Path : Z:\HPCHEM1\BNA F\Data\BF042015\
 Data File : BF078663.D
 Acq On : 21 Apr 2015 2:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 03:55:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 00:52:21 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	116	0.00
2	1,4-Dioxane	0.549	0.554	-0.9	117	0.00
3	Pyridine	1.437	1.485	-3.3	114	0.00
4	n-Nitrosodimethylamine	0.553	0.605	-9.4	130	0.00
5 S	2-Fluorophenol	1.213	1.264	-4.2	122	0.00
6	Aniline	2.156	2.263	-5.0	124	0.00
7 S	Phenol-d6	1.520	1.558	-2.5	121	0.00
8	2-Chlorophenol	1.434	1.458	-1.7	118	0.00
9	Benzaldehyde	1.008	0.766	24.0	87	0.00
10 C	Phenol	1.822	1.859	-2.0	119	0.00
11	bis(2-Chloroethyl)ether	1.310	1.291	1.5	112	0.00
12	1,3-Dichlorobenzene	1.576	1.622	-2.9	122	-0.01
13 C	1,4-Dichlorobenzene	1.586	1.606	-1.3	121	0.00
14	1,2-Dichlorobenzene	1.487	1.507	-1.3	121	0.00
15	Benzyl Alcohol	1.068	1.211	-13.4	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.713	1.9	115	0.00
17	2-Methylphenol	1.114	1.158	-3.9	119	0.00
18	Hexachloroethane	0.535	0.565	-5.6	124	-0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.060	-5.7	122	0.00
20	3+4-Methylphenols	1.486	1.517	-2.1	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.466	0.482	-3.4	123	0.00
23 S	Nitrobenzene-d5	0.330	0.341	-3.3	123	0.00
24	Nitrobenzene	0.345	0.360	-4.3	126	0.00
25	Isophorone	0.626	0.669	-6.9	122	0.00
26 C	2-Nitrophenol	0.164	0.179	-9.1	119	0.00
27	2,4-Dimethylphenol	0.306	0.305	0.3	116	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.399	0.7	116	0.00
29 C	2,4-Dichlorophenol	0.278	0.293	-5.4	124	0.00
30	1,2,4-Trichlorobenzene	0.319	0.314	1.6	120	0.00
31	Naphthalene	1.041	1.027	1.3	119	0.00
32	Benzoic acid	0.132	0.167	-26.5#	143	0.00
33	4-Chloroaniline	0.432	0.452	-4.6	120	0.00
34 C	Hexachlorobutadiene	0.175	0.181	-3.4	123	0.00
35	Caprolactam	0.083	0.094	-13.3	127	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.301	-7.1	124	0.00
37	2-Methylnaphthalene	0.707	0.702	0.7	119	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.642	-3.5	119	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.232	-2.2	115	0.00
41 S	2,4,6-Tribromophenol	0.166	0.189	-13.9	126	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.435	-11.3	126	-0.01
43	2,4,5-Trichlorophenol	0.408	0.433	-6.1	121	0.00
44 S	2-Fluorobiphenyl	1.399	1.447	-3.4	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.622	0.9	115	-0.01
46	2-Chloronaphthalene	1.287	1.298	-0.9	119	-0.01
47	2-Nitroaniline	0.318	0.385	-21.1	134	0.00
48	Acenaphthylene	2.079	2.192	-5.4	122	0.00
49	Dimethylphthalate	1.503	1.594	-6.1	126	0.00
50	2,6-Dinitrotoluene	0.309	0.342	-10.7	125	0.00
51 C	Acenaphthene	1.170	1.235	-5.6	126	0.00
52	3-Nitroaniline	0.352	0.402	-14.2	123	-0.01
53 P	2,4-Dinitrophenol	0.083	0.083	0.0	112	0.00
54	Dibenzofuran	1.787	1.904	-6.5	126	0.00
55 P	4-Nitrophenol	0.226	0.193	14.6	90	0.00
56	2,4-Dinitrotoluene	0.400	0.471	-17.7	129	0.00
57	Fluorene	1.449	1.578	-8.9	126	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.290	4.3	106	0.00
59	Diethylphthalate	1.449	1.596	-10.1	126	0.00
60	4-Chlorophenyl-phenylether	0.666	0.709	-6.5	125	-0.01
61	4-Nitroaniline	0.355	0.391	-10.1	117	0.00
62	Azobenzene	1.322	1.404	-6.2	124	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.101	-16.1	142	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.694	-0.3	125	0.00
66	4-Bromophenyl-phenylether	0.212	0.221	-4.2	129	-0.01
67	Hexachlorobenzene	0.232	0.233	-0.4	124	-0.01
68	Atrazine	0.200	0.210	-5.0	122	0.00
69 C	Pentachlorophenol	0.085	0.060	29.4#	81	-0.01
70	Phenanthrene	1.157	1.170	-1.1	124	0.00
71	Anthracene	1.140	1.196	-4.9	129	0.00
72	Carbazole	1.068	1.095	-2.5	122	0.00
73	Di-n-butylphthalate	1.210	1.337	-10.5	130	0.00
74 C	Fluoranthene	1.220	1.259	-3.2	128	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.770	0.692	10.1	102	0.00
77	Pyrene	1.256	1.327	-5.7	124	-0.01
78 S	Terphenyl-d14	0.885	0.938	-6.0	122	0.00
79	Butylbenzylphthalate	0.479	0.602	-25.7#	136	0.00
80	Benzo(a)anthracene	1.190	1.256	-5.5	118	0.00
81	3,3'-Dichlorobenzidine	0.399	0.413	-3.5	116	0.00
82	Chrysene	1.118	1.152	-3.0	124	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.878	-16.9	127	-0.01
84 c	Di-n-octyl phthalate	1.232	1.532	-24.4#	135	-0.01
85	Indeno(1,2,3-cd)pyrene	1.269	1.402	-10.5	126	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.06
87	Benzo(b)fluoranthene	1.236	1.385	-12.1	144	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	0.946	13.8	106	-0.03
89 C	Benzo(a)pyrene	1.079	1.097	-1.7	124	-0.05
90	Dibenzo(a,h)anthracene	1.080	1.079	0.1	123	-0.10
91	Benzo(a,h,i)perylene	1.083	1.081	0.2	124	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 2