

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
 Data File : BF078338.D
 Acq On : 8 Apr 2015 12:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 16:06:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 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	126	-0.05
2	1,4-Dioxane	0.549	0.539	1.8	123	-0.08
3	Pyridine	1.437	1.600	-11.3	133	-0.11
4	n-Nitrosodimethylamine	0.553	0.557	-0.7	130	-0.10
5 S	2-Fluorophenol	1.213	1.209	0.3	127	-0.07
6	Aniline	2.156	2.169	-0.6	130	-0.05
7 S	Phenol-d6	1.520	1.558	-2.5	132	-0.03
8	2-Chlorophenol	1.434	1.410	1.7	125	-0.05
9	Benzaldehyde	1.008	0.930	7.7	114	-0.06
10 C	Phenol	1.822	1.869	-2.6	130	-0.05
11	bis(2-Chloroethyl)ether	1.310	1.316	-0.5	124	-0.05
12	1,3-Dichlorobenzene	1.576	1.577	-0.1	130	-0.05
13 C	1,4-Dichlorobenzene	1.586	1.597	-0.7	131	-0.05
14	1,2-Dichlorobenzene	1.487	1.445	2.8	126	-0.05
15	Benzyl Alcohol	1.068	1.104	-3.4	132	-0.05
16	2,2'-oxybis(1-Chloropropane	1.747	1.731	0.9	127	-0.05
17	2-Methylphenol	1.114	1.084	2.7	122	-0.03
18	Hexachloroethane	0.535	0.537	-0.4	129	-0.06
19 P	n-Nitroso-di-n-propylamine	1.003	1.058	-5.5	133	-0.05
20	3+4-Methylphenols	1.486	1.498	-0.8	125	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	130	-0.05
22	Acetophenone	0.466	0.461	1.1	127	-0.06
23 S	Nitrobenzene-d5	0.330	0.322	2.4	126	-0.05
24	Nitrobenzene	0.345	0.339	1.7	129	-0.06
25	Isophorone	0.626	0.656	-4.8	130	-0.05
26 C	2-Nitrophenol	0.164	0.168	-2.4	121	-0.05
27	2,4-Dimethylphenol	0.306	0.299	2.3	123	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.384	4.5	121	-0.05
29 C	2,4-Dichlorophenol	0.278	0.280	-0.7	128	-0.05
30	1,2,4-Trichlorobenzene	0.319	0.304	4.7	126	-0.06
31	Naphthalene	1.041	0.990	4.9	124	-0.06
32	Benzoic acid	0.132	0.171	-29.5#	158#	-0.03
33	4-Chloroaniline	0.432	0.440	-1.9	126	-0.05
34 C	Hexachlorobutadiene	0.175	0.174	0.6	128	-0.06
35	Caprolactam	0.083	0.092	-10.8	134	-0.02
36 C	4-Chloro-3-methylphenol	0.281	0.296	-5.3	132	-0.03
37	2-Methylnaphthalene	0.707	0.686	3.0	125	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.620	0.617	0.5	124	-0.05
40 P	Hexachlorocyclopentadiene	0.227	0.145	36.1#	78	-0.06
41 S	2,4,6-Tribromophenol	0.166	0.186	-12.0	135	-0.06
42 C	2,4,6-Trichlorophenol	0.391	0.425	-8.7	133	-0.05
43	2,4,5-Trichlorophenol	0.408	0.428	-4.9	130	-0.05
44 S	2-Fluorobiphenyl	1.399	1.359	2.9	125	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.633	0.2	126	-0.05
46	2-Chloronaphthalene	1.287	1.314	-2.1	130	-0.05
47	2-Nitroaniline	0.318	0.350	-10.1	133	-0.05
48	Acenaphthylene	2.079	2.117	-1.8	128	-0.06
49	Dimethylphthalate	1.503	1.533	-2.0	132	-0.03
50	2,6-Dinitrotoluene	0.309	0.333	-7.8	132	-0.05
51 C	Acenaphthene	1.170	1.205	-3.0	133	-0.05
52	3-Nitroaniline	0.352	0.383	-8.8	127	-0.05
53 P	2,4-Dinitrophenol	0.083	0.032#	61.4#	46#	-0.05
54	Dibenzofuran	1.787	1.877	-5.0	135	-0.05
55 P	4-Nitrophenol	0.226	0.250	-10.6	127	-0.05
56	2,4-Dinitrotoluene	0.400	0.439	-9.7	131	-0.05
57	Fluorene	1.449	1.518	-4.8	132	-0.05
58	2,3,4,6-Tetrachlorophenol	0.303	0.344	-13.5	137	-0.05
59	Diethylphthalate	1.449	1.533	-5.8	131	-0.05
60	4-Chlorophenyl-phenylether	0.666	0.691	-3.8	132	-0.06
61	4-Nitroaniline	0.355	0.421	-18.6	137	-0.05
62	Azobenzene	1.322	1.352	-2.3	130	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.06
64	4,6-Dinitro-2-methylphenol	0.087	0.039	55.2#	58	-0.05
65 c	n-Nitrosodiphenylamine	0.692	0.681	1.6	129	-0.06
66	4-Bromophenyl-phenylether	0.212	0.221	-4.2	136	-0.05
67	Hexachlorobenzene	0.232	0.224	3.4	126	-0.06
68	Atrazine	0.200	0.215	-7.5	132	-0.05
69 C	Pentachlorophenol	0.085	0.114	-34.1#	163#	-0.05
70	Phenanthrene	1.157	1.144	1.1	128	-0.06
71	Anthracene	1.140	1.171	-2.7	133	-0.05
72	Carbazole	1.068	1.075	-0.7	126	-0.06
73	Di-n-butylphthalate	1.210	1.363	-12.6	140	-0.05
74 C	Fluoranthene	1.220	1.268	-3.9	136	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	132	-0.05
76	Benzidine	0.770	0.668	13.2	112	-0.06
77	Pyrene	1.256	1.251	0.4	132	-0.07
78 S	Terphenyl-d14	0.885	0.841	5.0	124	-0.06
79	Butylbenzylphthalate	0.479	0.586	-22.3	149	-0.05
80	Benzo(a)anthracene	1.190	1.235	-3.8	131	-0.05
81	3,3'-Dichlorobenzidine	0.399	0.436	-9.3	139	-0.05
82	Chrysene	1.118	1.158	-3.6	141	-0.03
83	Bis(2-ethylhexyl)phthalate	0.751	0.875	-16.5	143	-0.05
84 c	Di-n-octyl phthalate	1.232	1.528	-24.0#	152#	-0.01
85	Indeno(1,2,3-cd)pyrene	1.269	1.403	-10.6	143	0.02
86 I	Perylene-d12	1.000	1.000	0.0	143	0.02
87	Benzo(b)fluoranthene	1.236	1.128	8.7	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.136	-3.5	146	0.01
89 C	Benzo(a)pyrene	1.079	1.081	-0.2	141	0.01
90	Dibenzo(a,h)anthracene	1.080	1.086	-0.6	142	0.02
91	Benzo(a,h,i)perylene	1.083	1.068	1.4	141	0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 2