

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078977.D
 Acq On : 7 May 2015 00:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 02:41:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 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	101	-0.02
2	1,4-Dioxane	0.505	0.491	2.8	99	-0.05
3	Pyridine	1.478	1.505	-1.8	109	-0.05
4	n-Nitrosodimethylamine	0.633	0.625	1.3	103	-0.05
5 S	2-Fluorophenol	1.162	1.136	2.2	102	-0.02
6	Aniline	2.168	2.168	0.0	103	-0.02
7 S	Phenol-d6	1.536	1.541	-0.3	108	-0.02
8	2-Chlorophenol	1.318	1.304	1.1	108	-0.02
9	Benzaldehyde	1.035	0.982	5.1	100	-0.02
10 C	Phenol	1.782	1.685	5.4	98	-0.02
11	bis(2-Chloroethyl)ether	1.306	1.295	0.8	109	-0.02
12	1,3-Dichlorobenzene	1.481	1.455	1.8	107	-0.02
13 C	1,4-Dichlorobenzene	1.524	1.462	4.1	103	-0.02
14	1,2-Dichlorobenzene	1.419	1.380	2.7	103	-0.02
15	Benzyl Alcohol	1.140	1.165	-2.2	109	-0.02
16	2,2'-oxybis(1-Chloropropane	1.998	1.875	6.2	101	-0.02
17	2-Methylphenol	1.060	1.052	0.8	106	-0.02
18	Hexachloroethane	0.525	0.457	13.0	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.037	1.006	3.0	98	-0.02
20	3+4-Methylphenols	1.413	1.436	-1.6	106	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.02
22	Acetophenone	0.452	0.417	7.7	103	-0.02
23 S	Nitrobenzene-d5	0.348	0.352	-1.1	111	-0.02
24	Nitrobenzene	0.345	0.341	1.2	112	-0.02
25	Isophorone	0.645	0.632	2.0	106	-0.02
26 C	2-Nitrophenol	0.143	0.150	-4.9	109	-0.02
27	2,4-Dimethylphenol	0.286	0.282	1.4	105	-0.02
28	bis(2-Chloroethoxy)methane	0.398	0.379	4.8	101	-0.02
29 C	2,4-Dichlorophenol	0.254	0.263	-3.5	112	-0.02
30	1,2,4-Trichlorobenzene	0.279	0.262	6.1	103	-0.02
31	Naphthalene	0.953	0.903	5.2	105	-0.03
32	Benzoic acid	0.164	0.189	-15.2	115	-0.03
33	4-Chloroaniline	0.403	0.408	-1.2	113	-0.02
34 C	Hexachlorobutadiene	0.161	0.148	8.1	103	-0.02
35	Caprolactam	0.082	0.088	-7.3	114	-0.03
36 C	4-Chloro-3-methylphenol	0.267	0.264	1.1	101	-0.02
37	2-Methylnaphthalene	0.660	0.647	2.0	107	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.563	0.521	7.5	108	-0.02
40 P	Hexachlorocyclopentadiene	0.283	0.072	74.6#	29#	-0.03
41 S	2,4,6-Tribromophenol	0.216	0.218	-0.9	110	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.361	6.7	104	-0.02
43	2,4,5-Trichlorophenol	0.392	0.393	-0.3	112	-0.02
44 S	2-Fluorobiphenyl	1.436	1.288	10.3	102	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.453	8.6	107	-0.02
46	2-Chloronaphthalene	1.240	1.156	6.8	110	-0.02
47	2-Nitroaniline	0.359	0.386	-7.5	119	-0.02
48	Acenaphthylene	2.036	1.931	5.2	110	-0.03
49	Dimethylphthalate	1.468	1.303	11.2	105	-0.03
50	2,6-Dinitrotoluene	0.290	0.288	0.7	112	-0.02
51 C	Acenaphthene	1.214	1.089	10.3	102	-0.03
52	3-Nitroaniline	0.362	0.372	-2.8	116	-0.02
53 P	2,4-Dinitrophenol	0.085	0.028#	67.1#	38#	-0.02
54	Dibenzofuran	1.754	1.590	9.4	104	-0.02
55 P	4-Nitrophenol	0.286	0.273	4.5	109	-0.02
56	2,4-Dinitrotoluene	0.383	0.358	6.5	101	-0.02
57	Fluorene	1.440	1.336	7.2	109	-0.02
58	2,3,4,6-Tetrachlorophenol	0.320	0.305	4.7	105	-0.02
59	Diethylphthalate	1.454	1.319	9.3	105	-0.03
60	4-Chlorophenyl-phenylether	0.639	0.582	8.9	104	-0.02
61	4-Nitroaniline	0.362	0.429	-18.5	130	-0.02
62	Azobenzene	1.433	1.311	8.5	103	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.02
64	4,6-Dinitro-2-methylphenol	0.080	0.032	60.0#	45#	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.620	6.9	106	-0.02
66	4-Bromophenyl-phenylether	0.208	0.189	9.1	108	-0.02
67	Hexachlorobenzene	0.238	0.222	6.7	112	-0.02
68	Atrazine	0.194	0.184	5.2	113	-0.02
69 C	Pentachlorophenol	0.120	0.118	1.7	110	-0.02
70	Phenanthrene	1.119	1.052	6.0	109	-0.02
71	Anthracene	1.098	1.078	1.8	115	-0.02
72	Carbazole	1.046	1.041	0.5	115	-0.02
73	Di-n-butylphthalate	1.255	1.180	6.0	105	-0.02
74 C	Fluoranthene	1.166	1.166	0.0	116	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.05
76	Benzidine	0.539	0.693	-28.6#	138	-0.02
77	Pyrene	1.152	1.082	6.1	110	-0.02
78 S	Terphenyl-d14	0.835	0.739	11.5	104	-0.02
79	Butylbenzylphthalate	0.504	0.524	-4.0	113	-0.02
80	Benzo(a)anthracene	1.095	1.098	-0.3	117	-0.05
81	3,3'-Dichlorobenzidine	0.390	0.416	-6.7	119	-0.05
82	Chrysene	1.053	0.987	6.3	113	-0.05
83	Bis(2-ethylhexyl)phthalate	0.763	0.710	6.9	101	-0.05
84 c	Di-n-octyl phthalate	1.344	1.291	3.9	111	-0.10
85	Indeno(1,2,3-cd)pyrene	1.342	1.327	1.1	115	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.15
87	Benzo(b)fluoranthene	1.095	1.177	-7.5	138	-0.13

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.816	23.0	99	-0.13
89 C	Benzo(a)pyrene	1.008	0.967	4.1	124	-0.14
90	Dibenzo(a,h)anthracene	1.071	0.983	8.2	118	-0.18
91	Benzo(a,h,i)perylene	1.074	0.941	12.4	114	-0.18

(#) = Out of Range

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