

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079108.D
 Acq On : 10 May 2015 4:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 04:18:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 01:50:36 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	98	-0.05
2	1,4-Dioxane	0.505	0.503	0.4	98	-0.07
3	Pyridine	1.478	1.423	3.7	100	-0.08
4	n-Nitrosodimethylamine	0.633	0.637	-0.6	101	-0.08
5 S	2-Fluorophenol	1.162	1.192	-2.6	103	-0.05
6	Aniline	2.168	2.230	-2.9	102	-0.05
7 S	Phenol-d6	1.536	1.530	0.4	104	-0.05
8	2-Chlorophenol	1.318	1.345	-2.0	108	-0.06
9	Benzaldehyde	1.035	0.973	6.0	96	-0.05
10 C	Phenol	1.782	1.874	-5.2	105	-0.03
11	bis(2-Chloroethyl)ether	1.306	1.252	4.1	102	-0.06
12	1,3-Dichlorobenzene	1.481	1.516	-2.4	108	-0.06
13 C	1,4-Dichlorobenzene	1.524	1.522	0.1	104	-0.05
14	1,2-Dichlorobenzene	1.419	1.435	-1.1	104	-0.05
15	Benzyl Alcohol	1.140	1.112	2.5	101	-0.05
16	2,2'-oxybis(1-Chloropropane	1.998	1.999	-0.1	105	-0.05
17	2-Methylphenol	1.060	1.030	2.8	101	-0.05
18	Hexachloroethane	0.525	0.496	5.5	95	-0.06
19 P	n-Nitroso-di-n-propylamine	1.037	1.054	-1.6	100	-0.05
20	3+4-Methylphenols	1.413	1.424	-0.8	102	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.05
22	Acetophenone	0.452	0.449	0.7	102	-0.06
23 S	Nitrobenzene-d5	0.348	0.349	-0.3	101	-0.06
24	Nitrobenzene	0.345	0.334	3.2	101	-0.06
25	Isophorone	0.645	0.631	2.2	98	-0.06
26 C	2-Nitrophenol	0.143	0.149	-4.2	100	-0.05
27	2,4-Dimethylphenol	0.286	0.301	-5.2	103	-0.05
28	bis(2-Chloroethoxy)methane	0.398	0.402	-1.0	98	-0.05
29 C	2,4-Dichlorophenol	0.254	0.272	-7.1	107	-0.05
30	1,2,4-Trichlorobenzene	0.279	0.279	0.0	101	-0.05
31	Naphthalene	0.953	0.965	-1.3	104	-0.06
32	Benzoic acid	0.164	0.151	7.9	85	-0.06
33	4-Chloroaniline	0.403	0.396	1.7	101	-0.06
34 C	Hexachlorobutadiene	0.161	0.156	3.1	99	-0.06
35	Caprolactam	0.082	0.078	4.9	93	-0.07
36 C	4-Chloro-3-methylphenol	0.267	0.269	-0.7	94	-0.05
37	2-Methylnaphthalene	0.660	0.642	2.7	97	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.563	0.577	-2.5	99	-0.06
40 P	Hexachlorocyclopentadiene	0.283	0.091	67.8#	30#	-0.06
41 S	2,4,6-Tribromophenol	0.216	0.225	-4.2	94	-0.06
42 C	2,4,6-Trichlorophenol	0.387	0.421	-8.8	100	-0.05
43	2,4,5-Trichlorophenol	0.392	0.423	-7.9	100	-0.05
44 S	2-Fluorobiphenyl	1.436	1.451	-1.0	95	-0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.619	-1.8	99	-0.06
46	2-Chloronaphthalene	1.240	1.285	-3.6	102	-0.06
47	2-Nitroaniline	0.359	0.377	-5.0	96	-0.06
48	Acenaphthylene	2.036	2.152	-5.7	101	-0.06
49	Dimethylphthalate	1.468	1.519	-3.5	102	-0.06
50	2,6-Dinitrotoluene	0.290	0.283	2.4	91	-0.06
51 C	Acenaphthene	1.214	1.195	1.6	93	-0.06
52	3-Nitroaniline	0.362	0.390	-7.7	101	-0.06
53 P	2,4-Dinitrophenol	0.085	0.012#	85.9#	14#	-0.04
54	Dibenzofuran	1.754	1.736	1.0	94	-0.05
55 P	4-Nitrophenol	0.286	0.268	6.3	88	-0.03
56	2,4-Dinitrotoluene	0.383	0.381	0.5	89	-0.05
57	Fluorene	1.440	1.440	0.0	97	-0.06
58	2,3,4,6-Tetrachlorophenol	0.320	0.304	5.0	87	-0.05
59	Diethylphthalate	1.454	1.492	-2.6	98	-0.06
60	4-Chlorophenyl-phenylether	0.639	0.620	3.0	92	-0.06
61	4-Nitroaniline	0.362	0.385	-6.4	97	-0.06
62	Azobenzene	1.433	1.337	6.7	87	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.05
64	4,6-Dinitro-2-methylphenol	0.080	0.018	77.5#	20#	-0.05
65 c	n-Nitrosodiphenylamine	0.666	0.662	0.6	89	-0.06
66	4-Bromophenyl-phenylether	0.208	0.207	0.5	94	-0.05
67	Hexachlorobenzene	0.238	0.236	0.8	94	-0.06
68	Atrazine	0.194	0.190	2.1	92	-0.06
69 C	Pentachlorophenol	0.120	0.108	10.0	80	-0.04
70	Phenanthrene	1.119	1.062	5.1	87	-0.06
71	Anthracene	1.098	1.125	-2.5	95	-0.06
72	Carbazole	1.046	1.083	-3.5	95	-0.05
73	Di-n-butylphthalate	1.255	1.330	-6.0	93	-0.06
74 C	Fluoranthene	1.166	1.178	-1.0	92	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	80	-0.08
76	Benzidine	0.539	0.681	-26.3#	98	-0.06
77	Pyrene	1.152	1.200	-4.2	89	-0.06
78 S	Terphenyl-d14	0.835	0.834	0.1	85	-0.06
79	Butylbenzylphthalate	0.504	0.580	-15.1	90	-0.06
80	Benzo(a)anthracene	1.095	1.127	-2.9	87	-0.08
81	3,3'-Dichlorobenzidine	0.390	0.436	-11.8	90	-0.07
82	Chrysene	1.053	1.038	1.4	86	-0.08
83	Bis(2-ethylhexyl)phthalate	0.763	0.841	-10.2	86	-0.08
84 c	Di-n-octyl phthalate	1.344	1.521	-13.2	95	-0.13
85	Indeno(1,2,3-cd)pyrene	1.342	1.336	0.4	84	-0.22
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.17
87	Benzo(b)fluoranthene	1.095	1.128	-3.0	90	-0.15

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88	Benzo(k)fluoranthene	1.060	1.039	2.0	85	-0.16
89 C	Benzo(a)pyrene	1.008	1.022	-1.4	89	-0.17
90	Dibenzo(a,h)anthracene	1.071	1.020	4.8	83	-0.23
91	Benzo(a,h,i)perylene	1.074	1.014	5.6	84	-0.24

(#) = Out of Range

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