

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
 Data File : BF078906.D
 Acq On : 1 May 2015 21:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 23:49:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 22:48:21 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	91	-0.01
2	1,4-Dioxane	0.505	0.472	6.5	86	-0.02
3	Pyridine	1.478	1.468	0.7	96	-0.01
4	n-Nitrosodimethylamine	0.633	0.612	3.3	91	-0.03
5 S	2-Fluorophenol	1.162	1.082	6.9	87	-0.02
6	Aniline	2.168	2.124	2.0	91	-0.01
7 S	Phenol-d6	1.536	1.448	5.7	92	-0.02
8	2-Chlorophenol	1.318	1.283	2.7	96	-0.02
9	Benzaldehyde	1.035	0.984	4.9	90	-0.01
10 C	Phenol	1.782	1.659	6.9	87	-0.01
11	bis(2-Chloroethyl)ether	1.306	1.225	6.2	93	-0.02
12	1,3-Dichlorobenzene	1.481	1.401	5.4	93	-0.02
13 C	1,4-Dichlorobenzene	1.524	1.448	5.0	92	-0.01
14	1,2-Dichlorobenzene	1.419	1.377	3.0	93	-0.01
15	Benzyl Alcohol	1.140	1.076	5.6	91	-0.02
16	2,2'-oxybis(1-Chloropropane	1.998	1.923	3.8	94	-0.01
17	2-Methylphenol	1.060	1.004	5.3	92	-0.02
18	Hexachloroethane	0.525	0.498	5.1	89	-0.01
19 P	n-Nitroso-di-n-propylamine	1.037	1.006	3.0	89	-0.01
20	3+4-Methylphenols	1.413	1.347	4.7	90	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.01
22	Acetophenone	0.452	0.431	4.6	95	-0.02
23 S	Nitrobenzene-d5	0.348	0.327	6.0	92	-0.02
24	Nitrobenzene	0.345	0.325	5.8	95	-0.02
25	Isophorone	0.645	0.614	4.8	92	-0.02
26 C	2-Nitrophenol	0.143	0.139	2.8	90	-0.01
27	2,4-Dimethylphenol	0.286	0.265	7.3	88	-0.02
28	bis(2-Chloroethoxy)methane	0.398	0.368	7.5	88	-0.01
29 C	2,4-Dichlorophenol	0.254	0.250	1.6	95	-0.02
30	1,2,4-Trichlorobenzene	0.279	0.265	5.0	93	-0.01
31	Naphthalene	0.953	0.901	5.5	94	-0.02
32	Benzoic acid	0.164	0.147	10.4	80	-0.06
33	4-Chloroaniline	0.403	0.382	5.2	95	-0.02
34 C	Hexachlorobutadiene	0.161	0.144	10.6	90	-0.01
35	Caprolactam	0.082	0.078	4.9	90	-0.05
36 C	4-Chloro-3-methylphenol	0.267	0.260	2.6	89	-0.01
37	2-Methylnaphthalene	0.660	0.624	5.5	92	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.563	0.536	4.8	94	-0.02
40 P	Hexachlorocyclopentadiene	0.283	0.284	-0.4	96	-0.02
41 S	2,4,6-Tribromophenol	0.216	0.222	-2.8	95	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.389	-0.5	95	-0.01
43	2,4,5-Trichlorophenol	0.392	0.377	3.8	91	-0.02
44 S	2-Fluorobiphenyl	1.436	1.401	2.4	94	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.522	4.3	95	-0.02
46	2-Chloronaphthalene	1.240	1.198	3.4	97	-0.02
47	2-Nitroaniline	0.359	0.361	-0.6	94	-0.02
48	Acenaphthylene	2.036	2.030	0.3	98	-0.02
49	Dimethylphthalate	1.468	1.463	0.3	100	-0.02
50	2,6-Dinitrotoluene	0.290	0.291	-0.3	96	-0.02
51 C	Acenaphthene	1.214	1.230	-1.3	98	-0.02
52	3-Nitroaniline	0.362	0.378	-4.4	100	-0.02
53 P	2,4-Dinitrophenol	0.085	0.090	-5.9	102	-0.02
54	Dibenzofuran	1.754	1.724	1.7	95	-0.01
55 P	4-Nitrophenol	0.286	0.271	5.2	92	-0.02
56	2,4-Dinitrotoluene	0.383	0.377	1.6	90	-0.01
57	Fluorene	1.440	1.441	-0.1	100	-0.02
58	2,3,4,6-Tetrachlorophenol	0.320	0.307	4.1	90	-0.01
59	Diethylphthalate	1.454	1.456	-0.1	98	-0.02
60	4-Chlorophenyl-phenylether	0.639	0.626	2.0	95	-0.01
61	4-Nitroaniline	0.362	0.386	-6.6	99	-0.02
62	Azobenzene	1.433	1.427	0.4	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	0.080	0.078	2.5	94	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.635	4.7	92	-0.02
66	4-Bromophenyl-phenylether	0.208	0.206	1.0	100	-0.01
67	Hexachlorobenzene	0.238	0.229	3.8	98	-0.02
68	Atrazine	0.194	0.182	6.2	95	-0.02
69 C	Pentachlorophenol	0.120	0.117	2.5	93	-0.01
70	Phenanthrene	1.119	1.051	6.1	93	-0.02
71	Anthracene	1.098	1.040	5.3	94	-0.02
72	Carbazole	1.046	1.026	1.9	97	-0.01
73	Di-n-butylphthalate	1.255	1.230	2.0	93	-0.02
74 C	Fluoranthene	1.166	1.150	1.4	97	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.05
76	Benzidine	0.539	0.590	-9.5	95	-0.02
77	Pyrene	1.152	1.133	1.6	93	-0.01
78 S	Terphenyl-d14	0.835	0.834	0.1	95	-0.01
79	Butylbenzylphthalate	0.504	0.499	1.0	87	-0.01
80	Benzo(a)anthracene	1.095	1.063	2.9	91	-0.05
81	3,3'-Dichlorobenzidine	0.390	0.393	-0.8	91	-0.03
82	Chrysene	1.053	0.978	7.1	90	-0.05
83	Bis(2-ethylhexyl)phthalate	0.763	0.772	-1.2	88	-0.03
84 c	Di-n-octyl phthalate	1.344	1.280	4.8	89	-0.07
85	Indeno(1,2,3-cd)pyrene	1.342	1.324	1.3	92	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.10
87	Benzo(b)fluoranthene	1.095	1.230	-12.3	108	-0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.851	19.7	77	-0.09
89 C	Benzo(a)pyrene	1.008	0.961	4.7	92	-0.10
90	Dibenzo(a,h)anthracene	1.071	1.038	3.1	93	-0.14
91	Benzo(a,h,i)perylene	1.074	1.033	3.8	94	-0.14

(#) = Out of Range

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