

Data Path : Z:\HPCHEM1\BNA F\Data\BF050515\
 Data File : BF078931.D
 Acq On : 5 May 2015 9:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 00:59:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 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	97	-0.01
2	1,4-Dioxane	0.505	0.480	5.0	93	-0.02
3	Pyridine	1.478	1.367	7.5	95	-0.02
4	n-Nitrosodimethylamine	0.633	0.616	2.7	97	-0.03
5 S	2-Fluorophenol	1.162	1.098	5.5	94	-0.02
6	Aniline	2.168	2.195	-1.2	100	-0.01
7 S	Phenol-d6	1.536	1.468	4.4	99	-0.02
8	2-Chlorophenol	1.318	1.293	1.9	103	-0.02
9	Benzaldehyde	1.035	0.949	8.3	93	-0.01
10 C	Phenol	1.782	1.724	3.3	96	-0.01
11	bis(2-Chloroethyl)ether	1.306	1.193	8.7	96	-0.02
12	1,3-Dichlorobenzene	1.481	1.413	4.6	100	-0.02
13 C	1,4-Dichlorobenzene	1.524	1.450	4.9	98	-0.01
14	1,2-Dichlorobenzene	1.419	1.369	3.5	98	-0.01
15	Benzyl Alcohol	1.140	1.070	6.1	97	-0.02
16	2,2'-oxybis(1-Chloropropane	1.998	1.837	8.1	95	-0.01
17	2-Methylphenol	1.060	1.012	4.5	98	-0.02
18	Hexachloroethane	0.525	0.486	7.4	92	-0.02
19 P	n-Nitroso-di-n-propylamine	1.037	1.013	2.3	95	-0.01
20	3+4-Methylphenols	1.413	1.356	4.0	96	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.01
22	Acetophenone	0.452	0.429	5.1	101	-0.02
23 S	Nitrobenzene-d5	0.348	0.320	8.0	95	-0.02
24	Nitrobenzene	0.345	0.325	5.8	101	-0.02
25	Isophorone	0.645	0.589	8.7	94	-0.02
26 C	2-Nitrophenol	0.143	0.132	7.7	91	-0.01
27	2,4-Dimethylphenol	0.286	0.263	8.0	93	-0.01
28	bis(2-Chloroethoxy)methane	0.398	0.367	7.8	93	-0.01
29 C	2,4-Dichlorophenol	0.254	0.246	3.1	100	-0.02
30	1,2,4-Trichlorobenzene	0.279	0.263	5.7	98	-0.01
31	Naphthalene	0.953	0.910	4.5	101	-0.02
32	Benzoic acid	0.164	0.135	17.7	78	-0.04
33	4-Chloroaniline	0.403	0.390	3.2	103	-0.02
34 C	Hexachlorobutadiene	0.161	0.142	11.8	94	-0.01
35	Caprolactam	0.082	0.087	-6.1	107	-0.03
36 C	4-Chloro-3-methylphenol	0.267	0.268	-0.4	97	-0.01
37	2-Methylnaphthalene	0.660	0.615	6.8	96	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.563	0.536	4.8	99	-0.02
40 P	Hexachlorocyclopentadiene	0.283	0.260	8.1	92	-0.02
41 S	2,4,6-Tribromophenol	0.216	0.221	-2.3	99	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.385	0.5	98	-0.01
43	2,4,5-Trichlorophenol	0.392	0.374	4.6	95	-0.02
44 S	2-Fluorobiphenyl	1.436	1.390	3.2	98	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.493	6.1	98	-0.02
46	2-Chloronaphthalene	1.240	1.212	2.3	103	-0.02
47	2-Nitroaniline	0.359	0.368	-2.5	100	-0.02
48	Acenaphthylene	2.036	2.060	-1.2	104	-0.02
49	Dimethylphthalate	1.468	1.409	4.0	101	-0.02
50	2,6-Dinitrotoluene	0.290	0.288	0.7	99	-0.02
51 C	Acenaphthene	1.214	1.216	-0.2	101	-0.02
52	3-Nitroaniline	0.362	0.400	-10.5	111	-0.02
53 P	2,4-Dinitrophenol	0.085	0.074	12.9	88	-0.02
54	Dibenzofuran	1.754	1.726	1.6	100	-0.01
55 P	4-Nitrophenol	0.286	0.275	3.8	98	-0.02
56	2,4-Dinitrotoluene	0.383	0.387	-1.0	97	-0.02
57	Fluorene	1.440	1.423	1.2	103	-0.02
58	2,3,4,6-Tetrachlorophenol	0.320	0.315	1.6	97	-0.01
59	Diethylphthalate	1.454	1.429	1.7	101	-0.02
60	4-Chlorophenyl-phenylether	0.639	0.611	4.4	97	-0.01
61	4-Nitroaniline	0.362	0.401	-10.8	108	-0.02
62	Azobenzene	1.433	1.400	2.3	98	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	0.080	0.072	10.0	92	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.622	6.6	95	-0.02
66	4-Bromophenyl-phenylether	0.208	0.198	4.8	102	-0.01
67	Hexachlorobenzene	0.238	0.227	4.6	103	-0.02
68	Atrazine	0.194	0.187	3.6	103	-0.02
69 C	Pentachlorophenol	0.120	0.115	4.2	96	-0.02
70	Phenanthrene	1.119	1.054	5.8	98	-0.02
71	Anthracene	1.098	1.087	1.0	104	-0.02
72	Carbazole	1.046	1.059	-1.2	105	-0.01
73	Di-n-butylphthalate	1.255	1.175	6.4	94	-0.02
74 C	Fluoranthene	1.166	1.164	0.2	104	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.02
76	Benzidine	0.539	0.640	-18.7	115	-0.02
77	Pyrene	1.152	1.075	6.7	99	-0.02
78 S	Terphenyl-d14	0.835	0.769	7.9	98	-0.02
79	Butylbenzylphthalate	0.504	0.467	7.3	91	-0.01
80	Benzo(a)anthracene	1.095	1.070	2.3	103	-0.02
81	3,3'-Dichlorobenzidine	0.390	0.375	3.8	97	-0.02
82	Chrysene	1.053	0.977	7.2	101	-0.02
83	Bis(2-ethylhexyl)phthalate	0.763	0.676	11.4	87	-0.02
84 c	Di-n-octyl phthalate	1.344	1.136	15.5	89	-0.02
85	Indeno(1,2,3-cd)pyrene	1.342	1.355	-1.0	106	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.02
87	Benzo(b)fluoranthene	1.095	1.021	6.8	103	-0.03

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88	Benzo(k)fluoranthene	1.060	1.023	3.5	106	-0.02
89 C	Benzo(a)pyrene	1.008	0.981	2.7	108	-0.02
90	Dibenzo(a,h)anthracene	1.071	1.030	3.8	106	-0.05
91	Benzo(a,h,i)perylene	1.074	1.049	2.3	109	-0.05

(#) = Out of Range

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