

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080309.D
 Acq On : 2 Jul 2015 14:58
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 04:02:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	-0.03
2	1,4-Dioxane	0.139	0.506	-264.0#	388#	-0.06
3	Pyridine	1.429	1.429	0.0	82	-0.04
4	n-Nitrosodimethylamine	0.637	0.573	10.0	75	-0.04
5 S	2-Fluorophenol	1.155	1.073	7.1	84	-0.03
6	Aniline	2.073	1.950	5.9	84	-0.02
7 S	Phenol-d6	1.550	1.319	14.9	79	-0.03
8	2-Chlorophenol	1.269	1.228	3.2	90	-0.03
9	Benzaldehyde	0.847	0.674	20.4	80	-0.03
10 C	Phenol	1.715	1.433	16.4	77	-0.02
11	bis(2-Chloroethyl)ether	1.297	1.046	19.4	70	-0.03
12	1,3-Dichlorobenzene	1.549	1.458	5.9	88	-0.03
13 C	1,4-Dichlorobenzene	1.542	1.378	10.6	80	-0.02
14	1,2-Dichlorobenzene	1.532	1.306	14.8	77	-0.03
15	Benzyl Alcohol	1.194	1.100	7.9	81	-0.03
16	2,2'-oxybis(1-Chloropropane	1.990	1.816	8.7	83	-0.02
17	2-Methylphenol	1.097	0.940	14.3	76	-0.02
18	Hexachloroethane	0.481	0.454	5.6	84	-0.02
19 P	n-Nitroso-di-n-propylamine	1.031	0.860	16.6	77	-0.02
20	3+4-Methylphenols	1.457	1.339	8.1	82	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.03
22	Acetophenone	0.467	0.434	7.1	84	-0.03
23 S	Nitrobenzene-d5	0.363	0.326	10.2	86	-0.02
24	Nitrobenzene	0.377	0.304	19.4	70	-0.03
25	Isophorone	0.706	0.580	17.8	75	-0.03
26 C	2-Nitrophenol	0.164	0.139	15.2	74	-0.02
27	2,4-Dimethylphenol	0.302	0.280	7.3	85	-0.02
28	bis(2-Chloroethoxy)methane	0.424	0.350	17.5	78	-0.03
29 C	2,4-Dichlorophenol	0.279	0.244	12.5	79	-0.02
30	1,2,4-Trichlorobenzene	0.325	0.288	11.4	82	-0.02
31	Naphthalene	1.019	0.987	3.1	93	-0.03
32	Benzoic acid	0.069	0.134	-94.2#	227#	-0.02
33	4-Chloroaniline	0.432	0.359	16.9	77	-0.03
34 C	Hexachlorobutadiene	0.205	0.156	23.9#	72	-0.03
35	Caprolactam	0.085	0.078	8.2	88	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.240	20.5#	72	-0.02
37	2-Methylnaphthalene	0.698	0.605	13.3	81	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.666	0.537	19.4	73	-0.02
40 P	Hexachlorocyclopentadiene	0.217	0.190	12.4	77	-0.02
41 S	2,4,6-Tribromophenol	0.190	0.179	5.8	85	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.404	4.0	88	-0.02
43	2,4,5-Trichlorophenol	0.454	0.427	5.9	89	-0.03
44 S	2-Fluorobiphenyl	1.390	1.270	8.6	84	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.701	1.470	13.6	81	-0.03
46	2-Chloronaphthalene	1.317	1.238	6.0	86	-0.02
47	2-Nitroaniline	0.379	0.342	9.8	83	-0.03
48	Acenaphthylene	2.286	2.032	11.1	81	-0.02
49	Dimethylphthalate	1.528	1.270	16.9	73	-0.03
50	2,6-Dinitrotoluene	0.312	0.289	7.4	86	-0.03
51 C	Acenaphthene	1.316	1.262	4.1	89	-0.02
52	3-Nitroaniline	0.358	0.348	2.8	89	-0.03
53 P	2,4-Dinitrophenol	0.079	0.108	-36.7#	136	-0.02
54	Dibenzofuran	1.858	1.762	5.2	90	-0.02
55 P	4-Nitrophenol	0.265	0.284	-7.2	103	-0.02
56	2,4-Dinitrotoluene	0.405	0.402	0.7	86	-0.02
57	Fluorene	1.541	1.472	4.5	87	-0.03
58	2,3,4,6-Tetrachlorophenol	0.354	0.361	-2.0	93	-0.02
59	Diethylphthalate	1.452	1.348	7.2	90	-0.02
60	4-Chlorophenyl-phenylether	0.697	0.667	4.3	89	-0.02
61	4-Nitroaniline	0.364	0.375	-3.0	99	-0.02
62	Azobenzene	1.494	1.416	5.2	86	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	0.080	0.103	-28.7#	131	-0.02
65 c	n-Nitrosodiphenylamine	0.657	0.613	6.7	88	-0.02
66	4-Bromophenyl-phenylether	0.216	0.180	16.7	79	-0.03
67	Hexachlorobenzene	0.232	0.205	11.6	86	-0.03
68	Atrazine	0.199	0.176	11.6	82	-0.02
69 C	Pentachlorophenol	0.107	0.112	-4.7	97	-0.02
70	Phenanthrene	1.198	1.111	7.3	86	-0.02
71	Anthracene	1.150	1.073	6.7	90	0.00
72	Carbazole	1.075	1.001	6.9	90	-0.02
73	Di-n-butylphthalate	1.153	1.113	3.5	88	0.00
74 C	Fluoranthene	1.238	1.187	4.1	88	0.03
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.11
76	Benzidine	0.586	0.494	15.7	88	0.04
77	Pyrene	1.280	1.153	9.9	91	0.04
78 S	Terphenyl-d14	0.854	0.758	11.2	88	0.04
79	Butylbenzylphthalate	0.491	0.437	11.0	90	0.07
80	Benzo(a)anthracene	1.209	1.110	8.2	93	0.11
81	3,3'-Dichlorobenzidine	0.395	0.379	4.1	97	0.11
82	Chrysene	1.114	1.033	7.3	92	0.11
83	Bis(2-ethylhexyl)phthalate	0.691	0.616	10.9	89	0.12
84 c	Di-n-octyl phthalate	1.164	1.065	8.5	92	0.18
85	Indeno(1,2,3-cd)pyrene	1.253	1.321	-5.4	112	0.19
86 I	Perylene-d12	1.000	1.000	0.0	99	0.19
87	Benzo(b)fluoranthene	1.263	1.112	12.0	88	0.19

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.155	2.9	117	0.19
89 C	Benzo(a)pyrene	1.151	1.078	6.3	100	0.19
90	Dibenzo(a,h)anthracene	1.080	1.090	-0.9	114	0.20
91	Benzo(g,h,i)perylene	1.127	1.114	1.2	109	0.19

(#) = Out of Range

SPCC's out = 0 CCC's out = 2