

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022515\
 Data File : BF077450.D
 Acq On : 26 Feb 2015 00:32
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 04:57:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 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	81	0.02
2	1,4-Dioxane	0.508	0.482	5.1	78	0.03
3	Pyridine	1.454	1.179	18.9	61	0.03
4	n-Nitrosodimethylamine	0.632	0.599	5.2	79	0.03
5 S	2-Fluorophenol	1.198	1.122	6.3	75	0.01
6	Aniline	2.129	1.998	6.2	73	0.02
7 S	Phenol-d6	1.540	1.475	4.2	75	0.01
8	2-Chlorophenol	1.413	1.301	7.9	73	0.01
9	Benzaldehyde	0.935	0.667	28.7#	58	0.02
10 C	Phenol	1.828	1.661	9.1	69	0.01
11	bis(2-Chloroethyl)ether	1.313	1.177	10.4	72	0.02
12	1,3-Dichlorobenzene	1.539	1.400	9.0	72	0.01
13 C	1,4-Dichlorobenzene	1.566	1.471	6.1	74	0.02
14	1,2-Dichlorobenzene	1.489	1.417	4.8	74	0.02
15	Benzyl Alcohol	1.171	1.022	12.7	69	0.01
16	2,2'-oxybis(1-Chloropropane	1.877	1.560	16.9	65	0.01
17	2-Methylphenol	1.105	1.064	3.7	72	0.01
18	Hexachloroethane	0.523	0.472	9.8	71	0.02
19 P	n-Nitroso-di-n-propylamine	0.978	0.920	5.9	72	0.02
20	3+4-Methylphenols	1.455	1.368	6.0	73	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.02
22	Acetophenone	0.470	0.428	8.9	74	0.01
23 S	Nitrobenzene-d5	0.322	0.292	9.3	70	0.01
24	Nitrobenzene	0.338	0.300	11.2	69	0.01
25	Isophorone	0.638	0.545	14.6	64	0.01
26 C	2-Nitrophenol	0.139	0.143	-2.9	74	0.02
27	2,4-Dimethylphenol	0.310	0.293	5.5	74	0.01
28	bis(2-Chloroethoxy)methane	0.403	0.367	8.9	71	0.01
29 C	2,4-Dichlorophenol	0.291	0.266	8.6	70	0.02
30	1,2,4-Trichlorobenzene	0.320	0.296	7.5	72	0.02
31	Naphthalene	1.000	0.920	8.0	73	0.01
32	Benzoic acid	0.151	0.136	9.9	65	0.01
33	4-Chloroaniline	0.445	0.395	11.2	67	0.01
34 C	Hexachlorobutadiene	0.183	0.165	9.8	70	0.02
35	Caprolactam	0.089	0.081	9.0	69	0.01
36 C	4-Chloro-3-methylphenol	0.293	0.281	4.1	72	0.01
37	2-Methylnaphthalene	0.710	0.630	11.3	67	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.01
39	1,2,4,5-Tetrachlorobenzene	0.574	0.572	0.3	68	0.01
40 P	Hexachlorocyclopentadiene	0.308	0.313	-1.6	65	0.01
41 S	2,4,6-Tribromophenol	0.193	0.196	-1.6	67	0.01
42 C	2,4,6-Trichlorophenol	0.380	0.390	-2.6	67	0.01
43	2,4,5-Trichlorophenol	0.406	0.413	-1.7	67	0.02
44 S	2-Fluorobiphenyl	1.283	1.286	-0.2	70	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.490	1.7	67	0.01
46	2-Chloronaphthalene	1.188	1.216	-2.4	72	0.01
47	2-Nitroaniline	0.293	0.323	-10.2	74	0.01
48	Acenaphthylene	1.881	1.910	-1.5	70	0.02
49	Dimethylphthalate	1.406	1.389	1.2	68	0.01
50	2,6-Dinitrotoluene	0.282	0.298	-5.7	66	0.01
51 C	Acenaphthene	1.123	1.087	3.2	66	0.02
52	3-Nitroaniline	0.325	0.361	-11.1	72	0.01
53 P	2,4-Dinitrophenol	0.086	0.125	-45.3#	97	0.01
54	Dibenzofuran	1.733	1.710	1.3	68	0.01
55 P	4-Nitrophenol	0.261	0.271	-3.8	66	0.01
56	2,4-Dinitrotoluene	0.381	0.381	0.0	62	0.01
57	Fluorene	1.386	1.371	1.1	67	0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.330	-0.9	65	0.01
59	Diethylphthalate	1.386	1.355	2.2	67	0.01
60	4-Chlorophenyl-phenylether	0.668	0.628	6.0	64	0.01
61	4-Nitroaniline	0.312	0.345	-10.6	73	0.01
62	Azobenzene	1.315	1.245	5.3	63	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.01
64	4,6-Dinitro-2-methylphenol	0.075	0.074	1.3	69	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.607	8.6	65	0.01
66	4-Bromophenyl-phenylether	0.234	0.202	13.7	64	0.01
67	Hexachlorobenzene	0.251	0.216	13.9	65	0.01
68	Atrazine	0.216	0.195	9.7	71	0.01
69 C	Pentachlorophenol	0.132	0.141	-6.8	74	0.01
70	Phenanthrene	1.159	1.050	9.4	68	0.01
71	Anthracene	1.150	1.066	7.3	70	0.01
72	Carbazole	1.094	0.999	8.7	65	0.01
73	Di-n-butylphthalate	1.284	1.055	17.8	57	0.01
74 C	Fluoranthene	1.266	1.166	7.9	67	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.02
76	Benzidine	0.676	0.640	5.3	73	0.00
77	Pyrene	1.223	1.125	8.0	67	0.00
78 S	Terphenyl-d14	0.856	0.752	12.1	63	0.01
79	Butylbenzylphthalate	0.503	0.432	14.1	58	0.00
80	Benzo(a)anthracene	1.172	1.072	8.5	66	-0.02
81	3,3'-Dichlorobenzidine	0.430	0.392	8.8	64	-0.02
82	Chrysene	1.101	0.989	10.2	66	-0.02
83	Bis(2-ethylhexyl)phthalate	0.807	0.647	19.8	56	-0.03
84 c	Di-n-octyl phthalate	1.348	1.073	20.4#	54	-0.09
85	Indeno(1,2,3-cd)pyrene	1.255	1.181	5.9	67	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.15
87	Benzo(b)fluoranthene	1.163	1.093	6.0	68	-0.11

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88	Benzo(k)fluoranthene	1.140	0.955	16.2	68	-0.11
89 C	Benzo(a)pyrene	1.108	0.992	10.5	66	-0.15
90	Dibenzo(a,h)anthracene	1.056	0.938	11.2	66	-0.16
91	Benzo(g,h,i)perylene	1.066	0.979	8.2	69	-0.17

(#) = Out of Range

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