

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022515\
 Data File : BF077448.D
 Acq On : 25 Feb 2015 22:09
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 04:53:28 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	83	0.02
2	1,4-Dioxane	0.508	0.476	6.3	79	0.03
3	Pyridine	1.454	1.182	18.7	63	0.03
4	n-Nitrosodimethylamine	0.632	0.607	4.0	82	0.03
5 S	2-Fluorophenol	1.198	1.111	7.3	76	0.01
6	Aniline	2.129	1.959	8.0	74	0.02
7 S	Phenol-d6	1.540	1.465	4.9	76	0.01
8	2-Chlorophenol	1.413	1.281	9.3	74	0.01
9	Benzaldehyde	0.935	0.668	28.6#	60	0.02
10 C	Phenol	1.828	1.636	10.5	69	0.01
11	bis(2-Chloroethyl)ether	1.313	1.136	13.5	72	0.02
12	1,3-Dichlorobenzene	1.539	1.396	9.3	73	0.01
13 C	1,4-Dichlorobenzene	1.566	1.425	9.0	74	0.02
14	1,2-Dichlorobenzene	1.489	1.385	7.0	74	0.02
15	Benzyl Alcohol	1.171	1.021	12.8	71	0.02
16	2,2'-oxybis(1-Chloropropane	1.877	1.564	16.7	67	0.02
17	2-Methylphenol	1.105	1.008	8.8	70	0.01
18	Hexachloroethane	0.523	0.468	10.5	73	0.02
19 P	n-Nitroso-di-n-propylamine	0.978	0.881	9.9	71	0.02
20	3+4-Methylphenols	1.455	1.344	7.6	73	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.02
22	Acetophenone	0.470	0.412	12.3	72	0.01
23 S	Nitrobenzene-d5	0.322	0.289	10.2	70	0.01
24	Nitrobenzene	0.338	0.298	11.8	70	0.01
25	Isophorone	0.638	0.552	13.5	65	0.02
26 C	2-Nitrophenol	0.139	0.151	-8.6	79	0.02
27	2,4-Dimethylphenol	0.310	0.286	7.7	73	0.01
28	bis(2-Chloroethoxy)methane	0.403	0.350	13.2	68	0.01
29 C	2,4-Dichlorophenol	0.291	0.264	9.3	71	0.02
30	1,2,4-Trichlorobenzene	0.320	0.289	9.7	71	0.02
31	Naphthalene	1.000	0.896	10.4	72	0.01
32	Benzoic acid	0.151	0.140	7.3	69	0.01
33	4-Chloroaniline	0.445	0.396	11.0	68	0.01
34 C	Hexachlorobutadiene	0.183	0.162	11.5	70	0.02
35	Caprolactam	0.089	0.084	5.6	72	0.01
36 C	4-Chloro-3-methylphenol	0.293	0.267	8.9	69	0.01
37	2-Methylnaphthalene	0.710	0.620	12.7	67	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.01
39	1,2,4,5-Tetrachlorobenzene	0.574	0.563	1.9	66	0.01
40 P	Hexachlorocyclopentadiene	0.308	0.318	-3.2	65	0.01
41 S	2,4,6-Tribromophenol	0.193	0.198	-2.6	67	0.01
42 C	2,4,6-Trichlorophenol	0.380	0.406	-6.8	69	0.01
43	2,4,5-Trichlorophenol	0.406	0.426	-4.9	69	0.02
44 S	2-Fluorobiphenyl	1.283	1.317	-2.7	71	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.493	1.5	66	0.01
46	2-Chloronaphthalene	1.188	1.221	-2.8	71	0.01
47	2-Nitroaniline	0.293	0.321	-9.6	73	0.01
48	Acenaphthylene	1.881	1.950	-3.7	71	0.02
49	Dimethylphthalate	1.406	1.376	2.1	67	0.01
50	2,6-Dinitrotoluene	0.282	0.292	-3.5	64	0.01
51 C	Acenaphthene	1.123	1.100	2.0	66	0.02
52	3-Nitroaniline	0.325	0.371	-14.2	73	0.01
53 P	2,4-Dinitrophenol	0.086	0.133	-54.7#	102	0.01
54	Dibenzofuran	1.733	1.705	1.6	67	0.01
55 P	4-Nitrophenol	0.261	0.281	-7.7	67	0.01
56	2,4-Dinitrotoluene	0.381	0.375	1.6	61	0.01
57	Fluorene	1.386	1.415	-2.1	69	0.02
58	2,3,4,6-Tetrachlorophenol	0.327	0.336	-2.8	66	0.01
59	Diethylphthalate	1.386	1.314	5.2	64	0.01
60	4-Chlorophenyl-phenylether	0.668	0.638	4.5	64	0.01
61	4-Nitroaniline	0.312	0.361	-15.7	76	0.01
62	Azobenzene	1.315	1.224	6.9	61	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.01
64	4,6-Dinitro-2-methylphenol	0.075	0.077	-2.7	72	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.599	9.8	65	0.01
66	4-Bromophenyl-phenylether	0.234	0.196	16.2	62	0.01
67	Hexachlorobenzene	0.251	0.219	12.7	66	0.02
68	Atrazine	0.216	0.190	12.0	69	0.01
69 C	Pentachlorophenol	0.132	0.147	-11.4	77	0.01
70	Phenanthrene	1.159	1.056	8.9	68	0.01
71	Anthracene	1.150	1.035	10.0	68	0.01
72	Carbazole	1.094	1.014	7.3	66	0.01
73	Di-n-butylphthalate	1.284	1.071	16.6	59	0.01
74 C	Fluoranthene	1.266	1.164	8.1	67	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.01
76	Benzidine	0.676	0.586	13.3	70	0.00
77	Pyrene	1.223	1.080	11.7	67	0.00
78 S	Terphenyl-d14	0.856	0.739	13.7	65	0.01
79	Butylbenzylphthalate	0.503	0.435	13.5	61	0.00
80	Benzo(a)anthracene	1.172	1.052	10.2	68	-0.01
81	3,3'-Dichlorobenzidine	0.430	0.395	8.1	67	-0.01
82	Chrysene	1.101	0.981	10.9	69	-0.01
83	Bis(2-ethylhexyl)phthalate	0.807	0.612	24.2	55	-0.02
84 c	Di-n-octyl phthalate	1.348	1.043	22.6#	55	-0.06
85	Indeno(1,2,3-cd)pyrene	1.255	1.154	8.0	69	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.10
87	Benzo(b)fluoranthene	1.163	1.033	11.2	66	-0.07

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88	Benzo(k)fluoranthene	1.140	1.042	8.6	77	-0.07
89 C	Benzo(a)pyrene	1.108	1.001	9.7	69	-0.10
90	Dibenzo(a,h)anthracene	1.056	0.942	10.8	69	-0.10
91	Benzo(g,h,i)perylene	1.066	0.969	9.1	70	-0.11

(#) = Out of Range

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