

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022515\
 Data File : BF077459.D
 Acq On : 26 Feb 2015 5:17
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 17:20:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 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	72	0.03
2	1,4-Dioxane	0.508	0.452	11.0	65	0.05
3	Pyridine	1.454	1.184	18.6	55	0.06
4	n-Nitrosodimethylamine	0.632	0.620	1.9	73	0.05
5 S	2-Fluorophenol	1.198	1.174	2.0	70	0.03
6	Aniline	2.129	1.874	12.0	62	0.02
7 S	Phenol-d6	1.540	1.417	8.0	64	0.02
8	2-Chlorophenol	1.413	1.327	6.1	67	0.02
9	Benzaldehyde	0.935	0.690	26.2#	54	0.02
10 C	Phenol	1.828	1.631	10.8	61	0.03
11	bis(2-Chloroethyl)ether	1.313	1.140	13.2	63	0.02
12	1,3-Dichlorobenzene	1.539	1.461	5.1	67	0.02
13 C	1,4-Dichlorobenzene	1.566	1.415	9.6	64	0.03
14	1,2-Dichlorobenzene	1.489	1.347	9.5	63	0.03
15	Benzyl Alcohol	1.171	1.071	8.5	65	0.02
16	2,2'-oxybis(1-Chloropropane	1.877	1.594	15.1	59	0.02
17	2-Methylphenol	1.105	1.046	5.3	64	0.02
18	Hexachloroethane	0.523	0.447	14.5	61	0.02
19 P	n-Nitroso-di-n-propylamine	0.978	0.878	10.2	62	0.03
20	3+4-Methylphenols	1.455	1.352	7.1	64	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.03
22	Acetophenone	0.470	0.448	4.7	69	0.02
23 S	Nitrobenzene-d5	0.322	0.301	6.5	64	0.02
24	Nitrobenzene	0.338	0.319	5.6	65	0.02
25	Isophorone	0.638	0.559	12.4	58	0.02
26 C	2-Nitrophenol	0.139	0.085	38.8#	39#	0.03
27	2,4-Dimethylphenol	0.310	0.287	7.4	64	0.02
28	bis(2-Chloroethoxy)methane	0.403	0.352	12.7	60	0.02
29 C	2,4-Dichlorophenol	0.291	0.276	5.2	65	0.03
30	1,2,4-Trichlorobenzene	0.320	0.292	8.8	63	0.03
31	Naphthalene	1.000	0.940	6.0	67	0.02
32	Benzoic acid	0.151	0.164	-8.6	71	0.01
33	4-Chloroaniline	0.445	0.398	10.6	61	0.02
34 C	Hexachlorobutadiene	0.183	0.155	15.3	59	0.03
35	Caprolactam	0.089	0.083	6.7	62	0.03
36 C	4-Chloro-3-methylphenol	0.293	0.262	10.6	60	0.02
37	2-Methylnaphthalene	0.710	0.618	13.0	59	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.02
39	1,2,4,5-Tetrachlorobenzene	0.574	0.548	4.5	58	0.02
40 P	Hexachlorocyclopentadiene	0.308	0.113	63.3#	21#	0.02
41 S	2,4,6-Tribromophenol	0.193	0.200	-3.6	61	0.02
42 C	2,4,6-Trichlorophenol	0.380	0.395	-3.9	61	0.02
43	2,4,5-Trichlorophenol	0.406	0.434	-6.9	63	0.03
44 S	2-Fluorobiphenyl	1.283	1.244	3.0	61	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.483	2.1	60	0.02
46	2-Chloronaphthalene	1.188	1.202	-1.2	64	0.02
47	2-Nitroaniline	0.293	0.341	-16.4	70	0.02
48	Acenaphthylene	1.881	1.929	-2.6	64	0.03
49	Dimethylphthalate	1.406	1.370	2.6	60	0.02
50	2,6-Dinitrotoluene	0.282	0.263	6.7	52	0.02
51 C	Acenaphthene	1.123	1.073	4.5	58	0.03
52	3-Nitroaniline	0.325	0.385	-18.5	69	0.02
53 P	2,4-Dinitrophenol	0.086	0.007#	91.9#	5#	0.02
54	Dibenzofuran	1.733	1.660	4.2	59	0.02
55 P	4-Nitrophenol	0.261	0.225	13.8	49#	0.02
56	2,4-Dinitrotoluene	0.381	0.332	12.9	48#	0.02
57	Fluorene	1.386	1.371	1.1	60	0.03
58	2,3,4,6-Tetrachlorophenol	0.327	0.342	-4.6	61	0.03
59	Diethylphthalate	1.386	1.314	5.2	58	0.01
60	4-Chlorophenyl-phenylether	0.668	0.603	9.7	55	0.02
61	4-Nitroaniline	0.312	0.384	-23.1	73	0.02
62	Azobenzene	1.315	1.203	8.5	54	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.02
64	4,6-Dinitro-2-methylphenol	0.075	0.006	92.0#	5#	0.02
65 c	n-Nitrosodiphenylamine	0.664	0.615	7.4	59	0.02
66	4-Bromophenyl-phenylether	0.234	0.190	18.8	54	0.02
67	Hexachlorobenzene	0.251	0.210	16.3	56	0.03
68	Atrazine	0.216	0.181	16.2	59	0.02
69 C	Pentachlorophenol	0.132	0.147	-11.4	69	0.02
70	Phenanthrene	1.159	1.036	10.6	60	0.02
71	Anthracene	1.150	1.040	9.6	61	0.03
72	Carbazole	1.094	0.980	10.4	56	0.02
73	Di-n-butylphthalate	1.284	1.076	16.2	52	0.02
74 C	Fluoranthene	1.266	1.051	17.0	54	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	55	0.01
76	Benzidine	0.676	0.592	12.4	52	0.02
77	Pyrene	1.223	1.205	1.5	55	0.02
78 S	Terphenyl-d14	0.856	0.805	6.0	52	0.02
79	Butylbenzylphthalate	0.503	0.516	-2.6	54	0.01
80	Benzo(a)anthracene	1.172	1.084	7.5	52	0.00
81	3,3'-Dichlorobenzidine	0.430	0.410	4.7	52	0.00
82	Chrysene	1.101	1.018	7.5	53	0.00
83	Bis(2-ethylhexyl)phthalate	0.807	0.681	15.6	46#	-0.01
84 c	Di-n-octyl phthalate	1.348	1.148	14.8	45#	-0.05
85	Indeno(1,2,3-cd)pyrene	1.255	1.212	3.4	53	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.07
87	Benzo(b)fluoranthene	1.163	1.111	4.5	53	-0.05

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88	Benzo(k)fluoranthene	1.140	0.877	23.1	48#	-0.05
89 C	Benzo(a)pyrene	1.108	0.964	13.0	49#	-0.07
90	Dibenzo(a,h)anthracene	1.056	0.969	8.2	52	-0.06
91	Benzo(g,h,i)perylene	1.066	0.977	8.3	53	-0.07

(#) = Out of Range

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