

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022615\
 Data File : BF077501.D
 Acq On : 27 Feb 2015 10:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 12:12:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 07:02:57 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	70	0.00
2	1,4-Dioxane	0.508	0.554	-9.1	78	0.00
3	Pyridine	1.454	1.635	-12.4	74	0.04
4	n-Nitrosodimethylamine	0.632	0.636	-0.6	73	0.02
5 S	2-Fluorophenol	1.198	1.402	-17.0	81	0.00
6	Aniline	2.129	2.129	0.0	68	0.00
7 S	Phenol-d6	1.540	1.638	-6.4	72	0.00
8	2-Chlorophenol	1.413	1.378	2.5	68	0.00
9	Benzaldehyde	0.935	1.186	-26.8#	90	0.00
10 C	Phenol	1.828	1.859	-1.7	67	0.00
11	bis(2-Chloroethyl)ether	1.313	1.227	6.5	66	0.00
12	1,3-Dichlorobenzene	1.539	1.504	2.3	67	0.00
13 C	1,4-Dichlorobenzene	1.566	1.474	5.9	65	0.00
14	1,2-Dichlorobenzene	1.489	1.443	3.1	66	0.00
15	Benzyl Alcohol	1.171	1.121	4.3	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.783	5.0	64	0.00
17	2-Methylphenol	1.105	1.104	0.1	65	0.00
18	Hexachloroethane	0.523	0.459	12.2	60	0.00
19 P	n-Nitroso-di-n-propylamine	0.978	0.926	5.3	63	0.00
20	3+4-Methylphenols	1.455	1.434	1.4	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.470	0.454	3.4	70	0.00
23 S	Nitrobenzene-d5	0.322	0.320	0.6	68	0.00
24	Nitrobenzene	0.338	0.337	0.3	69	0.00
25	Isophorone	0.638	0.593	7.1	62	0.00
26 C	2-Nitrophenol	0.139	0.131	5.8	60	0.00
27	2,4-Dimethylphenol	0.310	0.294	5.2	66	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.367	8.9	63	0.00
29 C	2,4-Dichlorophenol	0.291	0.277	4.8	65	0.00
30	1,2,4-Trichlorobenzene	0.320	0.295	7.8	64	0.00
31	Naphthalene	1.000	0.976	2.4	69	0.00
32	Benzoic acid	0.151	0.151	0.0	65	0.01
33	4-Chloroaniline	0.445	0.423	4.9	64	0.00
34 C	Hexachlorobutadiene	0.183	0.170	7.1	65	0.00
35	Caprolactam	0.089	0.086	3.4	65	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.290	1.0	66	0.01
37	2-Methylnaphthalene	0.710	0.681	4.1	65	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	0.574	0.612	-6.6	64	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.079	74.4#	14#	0.00
41 S	2,4,6-Tribromophenol	0.193	0.206	-6.7	63	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.407	-7.1	62	0.00
43	2,4,5-Trichlorophenol	0.406	0.423	-4.2	61	0.00
44 S	2-Fluorobiphenyl	1.283	1.335	-4.1	65	0.00

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45	1,1'-Biphenyl	1.515	1.636	-8.0	65	0.00
46	2-Chloronaphthalene	1.188	1.260	-6.1	66	0.00
47	2-Nitroaniline	0.293	0.351	-19.8	72	0.00
48	Acenaphthylene	1.881	1.997	-6.2	65	0.00
49	Dimethylphthalate	1.406	1.445	-2.8	63	0.00
50	2,6-Dinitrotoluene	0.282	0.308	-9.2	61	0.00
51 C	Acenaphthene	1.123	1.128	-0.4	61	0.00
52	3-Nitroaniline	0.325	0.376	-15.7	67	0.00
53 P	2,4-Dinitrophenol	0.086	0.012#	86.0#	8#	0.00
54	Dibenzofuran	1.733	1.766	-1.9	62	0.00
55 P	4-Nitrophenol	0.261	0.274	-5.0	59	0.01
56	2,4-Dinitrotoluene	0.381	0.368	3.4	53	0.00
57	Fluorene	1.386	1.442	-4.0	63	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.347	-6.1	61	0.00
59	Diethylphthalate	1.386	1.439	-3.8	63	0.00
60	4-Chlorophenyl-phenylether	0.668	0.657	1.6	60	0.00
61	4-Nitroaniline	0.312	0.373	-19.6	70	0.00
62	Azobenzene	1.315	1.335	-1.5	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.013	82.7#	11#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.643	3.2	63	0.00
66	4-Bromophenyl-phenylether	0.234	0.208	11.1	60	0.00
67	Hexachlorobenzene	0.251	0.225	10.4	61	0.00
68	Atrazine	0.216	0.196	9.3	65	0.00
69 C	Pentachlorophenol	0.132	0.115	12.9	55	0.00
70	Phenanthrene	1.159	1.111	4.1	65	0.00
71	Anthracene	1.150	1.077	6.3	64	0.00
72	Carbazole	1.094	1.027	6.1	60	0.00
73	Di-n-butylphthalate	1.284	1.231	4.1	61	0.00
74 C	Fluoranthene	1.266	1.236	2.4	64	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	66	0.02
76	Benzidine	0.676	0.828	-22.5	88	0.00
77	Pyrene	1.223	1.142	6.6	63	0.00
78 S	Terphenyl-d14	0.856	0.796	7.0	62	0.00
79	Butylbenzylphthalate	0.503	0.512	-1.8	64	0.00
80	Benzo(a)anthracene	1.172	1.092	6.8	63	0.01
81	3,3'-Dichlorobenzidine	0.430	0.438	-1.9	66	0.01
82	Chrysene	1.101	1.044	5.2	65	0.01
83	Bis(2-ethylhexyl)phthalate	0.807	0.764	5.3	62	0.00
84 c	Di-n-octyl phthalate	1.348	1.328	1.5	62	0.02
85	Indeno(1,2,3-cd)pyrene	1.255	1.134	9.6	60	0.03
86 I	Perylene-d12	1.000	1.000	0.0	69	0.03
87	Benzo(b)fluoranthene	1.163	1.273	-9.5	72	0.03

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88	Benzo(k)fluoranthene	1.140	0.907	20.4	59	0.02
89 C	Benzo(a)pyrene	1.108	1.050	5.2	64	0.02
90	Dibenzo(a,h)anthracene	1.056	0.948	10.2	61	0.03
91	Benzo(g,h,i)perylene	1.066	0.941	11.7	60	0.03

(#) = Out of Range

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