

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030615\
 Data File : BF077636.D
 Acq On : 6 Mar 2015 21:59
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 01:02:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 22:10:32 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	-0.02
2	1,4-Dioxane	0.508	0.496	2.4	71	-0.03
3	Pyridine	1.454	1.410	3.0	66	-0.03
4	n-Nitrosodimethylamine	0.632	0.591	6.5	69	-0.03
5 S	2-Fluorophenol	1.198	1.089	9.1	65	-0.01
6	Aniline	2.129	1.875	11.9	61	-0.02
7 S	Phenol-d6	1.540	1.365	11.4	62	-0.02
8	2-Chlorophenol	1.413	1.273	9.9	64	-0.02
9	Benzaldehyde	0.935	1.062	-13.6	83	-0.02
10 C	Phenol	1.828	1.644	10.1	61	-0.02
11	bis(2-Chloroethyl)ether	1.313	1.142	13.0	63	-0.02
12	1,3-Dichlorobenzene	1.539	1.400	9.0	64	-0.02
13 C	1,4-Dichlorobenzene	1.566	1.396	10.9	63	-0.02
14	1,2-Dichlorobenzene	1.489	1.310	12.0	61	-0.02
15	Benzyl Alcohol	1.171	1.054	10.0	64	-0.02
16	2,2'-oxybis(1-Chloropropane	1.877	1.634	12.9	61	-0.02
17	2-Methylphenol	1.105	0.989	10.5	60	-0.02
18	Hexachloroethane	0.523	0.473	9.6	64	-0.02
19 P	n-Nitroso-di-n-propylamine	0.978	0.911	6.9	64	-0.02
20	3+4-Methylphenols	1.455	1.307	10.2	62	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.02
22	Acetophenone	0.470	0.412	12.3	64	-0.02
23 S	Nitrobenzene-d5	0.322	0.281	12.7	60	-0.02
24	Nitrobenzene	0.338	0.293	13.3	61	-0.02
25	Isophorone	0.638	0.540	15.4	57	-0.02
26 C	2-Nitrophenol	0.139	0.019	86.3#	9#	-0.02
27	2,4-Dimethylphenol	0.310	0.268	13.5	61	-0.02
28	bis(2-Chloroethoxy)methane	0.403	0.352	12.7	61	-0.02
29 C	2,4-Dichlorophenol	0.291	0.223	23.4#	53	-0.01
30	1,2,4-Trichlorobenzene	0.320	0.278	13.1	61	-0.02
31	Naphthalene	1.000	0.889	11.1	64	-0.02
32	Benzoic acid	0.151	0.000	100.0#	0#	-8.50#
33	4-Chloroaniline	0.445	0.382	14.2	59	-0.02
34 C	Hexachlorobutadiene	0.183	0.155	15.3	59	-0.02
35	Caprolactam	0.089	0.079	11.2	60	-0.04
36 C	4-Chloro-3-methylphenol	0.293	0.252	14.0	58	-0.02
37	2-Methylnaphthalene	0.710	0.611	13.9	59	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.574	0.556	3.1	59	-0.02
40 P	Hexachlorocyclopentadiene	0.308	0.074	76.0#	14#	-0.02
41 S	2,4,6-Tribromophenol	0.193	0.012	93.8#	4#	-0.02
42 C	2,4,6-Trichlorophenol	0.380	0.069	81.8#	11#	-0.02
43	2,4,5-Trichlorophenol	0.406	0.183	54.9#	27#	-0.02
44 S	2-Fluorobiphenyl	1.283	1.195	6.9	58	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.488	1.8	60	-0.02
46	2-Chloronaphthalene	1.188	1.140	4.0	60	-0.02
47	2-Nitroaniline	0.293	0.356	-21.5	73	-0.02
48	Acenaphthylene	1.881	1.825	3.0	60	-0.02
49	Dimethylphthalate	1.406	1.313	6.6	58	-0.02
50	2,6-Dinitrotoluene	0.282	0.249	11.7	49#	-0.02
51 C	Acenaphthene	1.123	1.044	7.0	56	-0.02
52	3-Nitroaniline	0.325	0.338	-4.0	60	-0.02
53 P	2,4-Dinitrophenol	0.086	0.000#	100.0#	0#	-11.06#
54	Dibenzofuran	1.733	1.633	5.8	58	-0.02
55 P	4-Nitrophenol	0.261	0.019#	92.7#	4#	-0.02
56	2,4-Dinitrotoluene	0.381	0.247	35.2#	36#	-0.02
57	Fluorene	1.386	1.319	4.8	58	-0.02
58	2,3,4,6-Tetrachlorophenol	0.327	0.019	94.2#	3#	-0.02
59	Diethylphthalate	1.386	1.236	10.8	54	-0.02
60	4-Chlorophenyl-phenylether	0.668	0.610	8.7	55	-0.02
61	4-Nitroaniline	0.312	0.354	-13.5	67	-0.03
62	Azobenzene	1.315	1.270	3.4	57	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.02
64	4,6-Dinitro-2-methylphenol	0.075	0.000	100.0#	0#	-11.73#
65 c	n-Nitrosodiphenylamine	0.664	0.598	9.9	56	-0.02
66	4-Bromophenyl-phenylether	0.234	0.205	12.4	57	-0.02
67	Hexachlorobenzene	0.251	0.201	19.9	53	-0.02
68	Atrazine	0.216	0.157	27.3#	50	-0.02
69 C	Pentachlorophenol	0.132	0.001	99.2#	1#	-0.02
70	Phenanthrene	1.159	1.034	10.8	58	-0.03
71	Anthracene	1.150	1.049	8.8	60	-0.02
72	Carbazole	1.094	0.997	8.9	56	-0.02
73	Di-n-butylphthalate	1.284	1.097	14.6	52	-0.02
74 C	Fluoranthene	1.266	1.123	11.3	56	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	63	-0.02
76	Benzidine	0.676	6.583	-873.8#	662#	-0.01
77	Pyrene	1.223	1.072	12.3	56	-0.02
78 S	Terphenyl-d14	0.856	0.697	18.6	51	-0.03
79	Butylbenzylphthalate	0.503	0.407	19.1	48#	-0.02
80	Benzo(a)anthracene	1.172	1.003	14.4	55	-0.02
81	3,3'-Dichlorobenzidine	0.430	0.391	9.1	56	-0.02
82	Chrysene	1.101	0.947	14.0	56	-0.02
83	Bis(2-ethylhexyl)phthalate	0.807	0.645	20.1	49#	-0.01
84 c	Di-n-octyl phthalate	1.348	1.104	18.1	49#	0.00
85	Indeno(1,2,3-cd)pyrene	1.255	1.138	9.3	57	0.02
86 I	Perylene-d12	1.000	1.000	0.0	67	0.03
87	Benzo(b)fluoranthene	1.163	0.995	14.4	54	0.02

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88	Benzo(k)fluoranthene	1.140	0.948	16.8	60	0.01
89 C	Benzo(a)pyrene	1.108	0.950	14.3	56	0.02
90	Dibenzo(a,h)anthracene	1.056	0.921	12.8	57	0.02
91	Benzo(g,h,i)perylene	1.066	0.939	11.9	58	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 4