

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080251.D
 Acq On : 30 Jun 2015 22:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 12:07:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	69	0.00
2	1,4-Dioxane	40.000	35.679	10.8	61	0.00
3	Pyridine	40.000	40.315	-0.8	69	0.01
4	n-Nitrosodimethylamine	40.000	37.753	5.6	61	0.00
5 S	2-Fluorophenol	80.000	75.932	5.1	63	0.00
6	Aniline	40.000	40.322	-0.8	66	0.00
7 S	Phenol-d6	80.000	74.818	6.5	60	0.00
8	2-Chlorophenol	40.000	38.058	4.9	63	0.00
9	Benzaldehyde	40.000	30.433	23.9	50	0.00
10 C	Phenol	40.000	39.164	2.1	64	0.00
11	bis(2-Chloroethyl)ether	40.000	34.249	14.4	57	0.00
12	1,3-Dichlorobenzene	40.000	36.935	7.7	61	0.00
13 C	1,4-Dichlorobenzene	40.000	41.835	-4.6	70	0.00
14	1,2-Dichlorobenzene	40.000	37.291	6.8	62	0.00
15	Benzyl Alcohol	40.000	35.014	12.5	57	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.542	-1.4	70	0.00
17	2-Methylphenol	40.000	36.304	9.2	59	0.00
18	Hexachloroethane	40.000	40.138	-0.3	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.143	9.6	64	0.00
20	3+4-Methylphenols	40.000	38.497	3.8	63	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	37.531	6.2	62	0.00
23 S	Nitrobenzene-d5	80.000	79.317	0.9	67	0.00
24	Nitrobenzene	40.000	35.309	11.7	60	0.00
25	Isophorone	40.000	33.999	15.0	58	0.00
26 C	2-Nitrophenol	40.000	42.770	-6.9	73	0.00
27	2,4-Dimethylphenol	40.000	38.313	4.2	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.300	9.3	62	0.00
29 C	2,4-Dichlorophenol	40.000	40.693	-1.7	68	0.00
30	1,2,4-Trichlorobenzene	40.000	41.883	-4.7	72	0.00
31	Naphthalene	40.000	37.100	7.2	63	0.00
32	Benzoic acid	40.000	21.776	45.6#	37	0.00
33	4-Chloroaniline	40.000	32.860	17.9	59	0.00
34 C	Hexachlorobutadiene	40.000	36.078	9.8	65	0.00
35	Caprolactam	40.000	35.440	11.4	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.444	16.4	55	0.00
37	2-Methylnaphthalene	40.000	39.643	0.9	67	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.507	1.2	68	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.178	17.1	56	0.00
41 S	2,4,6-Tribromophenol	80.000	68.793	14.0	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.427	-1.1	68	0.00
43	2,4,5-Trichlorophenol	40.000	34.473	13.8	58	0.00
44 S	2-Fluorobiphenyl	80.000	69.327	13.3	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.107	12.2	61	0.00
46	2-Chloronaphthalene	40.000	38.056	4.9	64	0.00
47	2-Nitroaniline	40.000	33.066	17.3	53	0.00
48	Acenaphthylene	40.000	39.125	2.2	64	0.00
49	Dimethylphthalate	40.000	34.251	14.4	61	0.00
50	2,6-Dinitrotoluene	40.000	35.955	10.1	57	0.00
51 C	Acenaphthene	40.000	37.216	7.0	63	0.00
52	3-Nitroaniline	40.000	33.955	15.1	56	0.00
53 P	2,4-Dinitrophenol	40.000	36.295	9.3	63	0.00
54	Dibenzofuran	40.000	35.731	10.7	61	0.00
55 P	4-Nitrophenol	40.000	35.105	12.2	62	0.00
56	2,4-Dinitrotoluene	40.000	41.488	-3.7	70	0.00
57	Fluorene	40.000	35.903	10.2	62	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.091	14.8	56	0.00
59	Diethylphthalate	40.000	34.504	13.7	57	0.00
60	4-Chlorophenyl-phenylether	40.000	37.019	7.5	65	0.00
61	4-Nitroaniline	40.000	36.414	9.0	60	0.00
62	Azobenzene	40.000	37.078	7.3	61	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.329	4.2	61	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.032	2.4	64	0.00
66	4-Bromophenyl-phenylether	40.000	36.196	9.5	61	0.00
67	Hexachlorobenzene	40.000	35.337	11.7	59	0.00
68	Atrazine	40.000	35.234	11.9	57	0.00
69 C	Pentachlorophenol	40.000	29.611	26.0#	52	0.00
70	Phenanthrene	40.000	36.868	7.8	63	0.00
71	Anthracene	40.000	37.602	6.0	65	0.00
72	Carbazole	40.000	35.144	12.1	59	-0.01
73	Di-n-butylphthalate	40.000	34.413	14.0	61	-0.01
74 C	Fluoranthene	40.000	35.922	10.2	63	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	69	-0.09
76	Benzidine	40.000	36.748	8.1	61	-0.03
77	Pyrene	40.000	35.797	10.5	61	-0.03
78 S	Terphenyl-d14	80.000	71.255	10.9	62	-0.03
79	Butylbenzylphthalate	40.000	32.672	18.3	53	-0.07
80	Benzo(a)anthracene	40.000	36.019	10.0	62	-0.09
81	3,3'-Dichlorobenzidine	40.000	35.079	12.3	59	-0.10
82	Chrysene	40.000	36.110	9.7	61	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	33.221	16.9	55	-0.10
84 c	Di-n-octyl phthalate	40.000	32.004	20.0	54	-0.16
85	Indeno(1,2,3-cd)pyrene	40.000	35.719	10.7	61	-0.18
86 I	Perylene-d12	20.000	20.000	0.0	69	-0.16
87	Benzo(b)fluoranthene	40.000	34.541	13.6	58	-0.16

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	29.614	26.0#	51	-0.16
89 C	Benzo(a)pyrene	40.000	36.224	9.4	62	-0.16
90	Dibenzo(a,h)anthracene	40.000	36.359	9.1	62	-0.18
91	Benzo(g,h,i)perylene	40.000	36.113	9.7	62	-0.18

(#) = Out of Range

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