

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080186.D
 Acq On : 26 Jun 2015 10:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 23:04:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 23:02:05 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	68	-0.03
2	1,4-Dioxane	40.000	42.030	-5.1	70	-0.06
3	Pyridine	40.000	44.906	-12.3	76	-0.05
4	n-Nitrosodimethylamine	40.000	41.338	-3.3	65	-0.05
5 S	2-Fluorophenol	80.000	86.187	-7.7	71	-0.03
6	Aniline	40.000	44.717	-11.8	72	-0.02
7 S	Phenol-d6	80.000	81.630	-2.0	64	-0.03
8	2-Chlorophenol	40.000	42.484	-6.2	69	-0.03
9	Benzaldehyde	40.000	34.854	12.9	56	-0.03
10 C	Phenol	40.000	41.174	-2.9	67	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.566	6.1	61	-0.02
12	1,3-Dichlorobenzene	40.000	39.904	0.2	65	-0.03
13 C	1,4-Dichlorobenzene	40.000	46.658	-16.6	77	-0.02
14	1,2-Dichlorobenzene	40.000	40.195	-0.5	66	-0.02
15	Benzyl Alcohol	40.000	39.714	0.7	64	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	45.685	-14.2	78	-0.02
17	2-Methylphenol	40.000	39.339	1.7	62	-0.02
18	Hexachloroethane	40.000	45.087	-12.7	72	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.092	-2.7	72	-0.02
20	3+4-Methylphenols	40.000	42.615	-6.5	69	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.03
22	Acetophenone	40.000	39.730	0.7	63	-0.03
23 S	Nitrobenzene-d5	80.000	90.361	-13.0	74	-0.02
24	Nitrobenzene	40.000	41.846	-4.6	69	-0.02
25	Isophorone	40.000	37.895	5.3	62	-0.03
26 C	2-Nitrophenol	40.000	50.350	-25.9#	83	-0.02
27	2,4-Dimethylphenol	40.000	43.110	-7.8	74	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.780	3.0	64	-0.02
29 C	2,4-Dichlorophenol	40.000	46.438	-16.1	75	-0.02
30	1,2,4-Trichlorobenzene	40.000	46.824	-17.1	78	-0.02
31	Naphthalene	40.000	39.398	1.5	64	-0.02
32	Benzoic acid	40.000	33.129	17.2	54	-0.02
33	4-Chloroaniline	40.000	36.201	9.5	63	-0.03
34 C	Hexachlorobutadiene	40.000	43.808	-9.5	76	-0.02
35	Caprolactam	40.000	40.355	-0.9	63	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.646	5.9	60	-0.02
37	2-Methylnaphthalene	40.000	43.917	-9.8	72	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	46.279	-15.7	76	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.067	9.8	60	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.033	-0.0	66	-0.02
42 C	2,4,6-Trichlorophenol	40.000	46.072	-15.2	74	-0.02
43	2,4,5-Trichlorophenol	40.000	37.838	5.4	61	-0.03
44 S	2-Fluorobiphenyl	80.000	75.553	5.6	63	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.170	2.1	65	-0.02
46	2-Chloronaphthalene	40.000	39.924	0.2	65	-0.02
47	2-Nitroaniline	40.000	40.376	-0.9	62	-0.02
48	Acenaphthylene	40.000	41.485	-3.7	65	-0.02
49	Dimethylphthalate	40.000	41.024	-2.6	69	-0.02
50	2,6-Dinitrotoluene	40.000	39.708	0.7	61	-0.03
51 C	Acenaphthene	40.000	38.519	3.7	63	-0.03
52	3-Nitroaniline	40.000	41.732	-4.3	65	-0.02
53 P	2,4-Dinitrophenol	40.000	38.525	3.7	65	-0.02
54	Dibenzofuran	40.000	38.454	3.9	63	-0.03
55 P	4-Nitrophenol	40.000	40.595	-1.5	69	-0.02
56	2,4-Dinitrotoluene	40.000	46.937	-17.3	76	-0.02
57	Fluorene	40.000	42.151	-5.4	70	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.717	5.7	59	-0.03
59	Diethylphthalate	40.000	38.286	4.3	60	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.975	5.1	64	-0.03
61	4-Nitroaniline	40.000	39.208	2.0	62	-0.02
62	Azobenzene	40.000	37.819	5.5	60	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.371	6.6	58	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.420	3.9	63	-0.02
66	4-Bromophenyl-phenylether	40.000	39.221	1.9	65	-0.02
67	Hexachlorobenzene	40.000	39.020	2.4	64	-0.02
68	Atrazine	40.000	39.356	1.6	63	-0.02
69 C	Pentachlorophenol	40.000	33.181	17.0	58	-0.01
70	Phenanthrene	40.000	40.005	-0.0	68	-0.02
71	Anthracene	40.000	40.330	-0.8	69	-0.02
72	Carbazole	40.000	38.028	4.9	64	-0.02
73	Di-n-butylphthalate	40.000	36.341	9.1	64	-0.01
74 C	Fluoranthene	40.000	38.628	3.4	67	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.03
76	Benzidine	40.000	41.699	-4.2	66	0.00
77	Pyrene	40.000	40.043	-0.1	64	-0.01
78 S	Terphenyl-d14	80.000	76.464	4.4	63	-0.01
79	Butylbenzylphthalate	40.000	38.460	3.8	59	0.01
80	Benzo(a)anthracene	40.000	39.735	0.7	65	0.03
81	3,3'-Dichlorobenzidine	40.000	39.572	1.1	63	0.03
82	Chrysene	40.000	40.432	-1.1	65	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	35.902	10.2	56	0.05
84 c	Di-n-octyl phthalate	40.000	35.400	11.5	56	0.07
85	Indeno(1,2,3-cd)pyrene	40.000	40.563	-1.4	66	0.09
86 I	Perylene-d12	20.000	20.000	0.0	68	0.09
87	Benzo(b)fluoranthene	40.000	38.514	3.7	63	0.09

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88	Benzo(k)fluoranthene	40.000	38.855	2.9	66	0.09
89 C	Benzo(a)pyrene	40.000	39.825	0.4	67	0.09
90	Dibenzo(a,h)anthracene	40.000	39.902	0.2	67	0.10
91	Benzo(g,h,i)perylene	40.000	39.312	1.7	65	0.09

(#) = Out of Range

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