

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080001.D
 Acq On : 16 Jun 2015 20:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 04:04:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 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	144	0.00
2	1,4-Dioxane	40.000	42.893	-7.2	151	0.00
3	Pyridine	40.000	51.122	-27.8#	197	-0.01
4	n-Nitrosodimethylamine	40.000	41.125	-2.8	161	0.00
5 S	2-Fluorophenol	80.000	84.628	-5.8	149	0.00
6	Aniline	40.000	43.044	-7.6	147	0.00
7 S	Phenol-d6	80.000	84.598	-5.7	142	0.00
8	2-Chlorophenol	40.000	41.991	-5.0	144	0.00
9	Benzaldehyde	40.000	36.781	8.0	141	0.00
10 C	Phenol	40.000	38.621	3.4	129	0.00
11	bis(2-Chloroethyl)ether	40.000	37.667	5.8	125	0.00
12	1,3-Dichlorobenzene	40.000	40.899	-2.2	142	0.00
13 C	1,4-Dichlorobenzene	40.000	42.516	-6.3	149	0.00
14	1,2-Dichlorobenzene	40.000	40.645	-1.6	142	0.00
15	Benzyl Alcohol	40.000	44.734	-11.8	153	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.380	1.5	135	0.00
17	2-Methylphenol	40.000	39.125	2.2	134	0.00
18	Hexachloroethane	40.000	44.083	-10.2	153	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.758	5.6	128	0.00
20	3+4-Methylphenols	40.000	40.468	-1.2	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	0.00
22	Acetophenone	40.000	44.541	-11.4	142	0.00
23 S	Nitrobenzene-d5	80.000	104.604	-30.8#	169	0.00
24	Nitrobenzene	40.000	45.134	-12.8	145	-0.01
25	Isophorone	40.000	40.453	-1.1	128	0.00
26 C	2-Nitrophenol	40.000	54.641	-36.6#	196	0.00
27	2,4-Dimethylphenol	40.000	39.040	2.4	131	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.778	-9.4	141	0.00
29 C	2,4-Dichlorophenol	40.000	44.278	-10.7	146	0.00
30	1,2,4-Trichlorobenzene	40.000	42.185	-5.5	139	0.00
31	Naphthalene	40.000	41.708	-4.3	136	0.00
32	Benzoic acid	40.000	51.912	-29.8#	187	0.00
33	4-Chloroaniline	40.000	56.080	-40.2#	179	0.00
34 C	Hexachlorobutadiene	40.000	41.286	-3.2	139	0.00
35	Caprolactam	40.000	43.829	-9.6	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.144	-5.4	131	0.00
37	2-Methylnaphthalene	40.000	42.056	-5.1	137	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.076	2.3	128	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.981	-22.5	166	0.00
41 S	2,4,6-Tribromophenol	80.000	83.547	-4.4	131	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.913	-4.8	130	0.00
43	2,4,5-Trichlorophenol	40.000	43.095	-7.7	133	0.00
44 S	2-Fluorobiphenyl	80.000	77.905	2.6	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.915	0.2	131	0.00
46	2-Chloronaphthalene	40.000	40.064	-0.2	132	0.00
47	2-Nitroaniline	40.000	50.110	-25.3#	174	0.00
48	Acenaphthylene	40.000	41.617	-4.0	134	0.00
49	Dimethylphthalate	40.000	36.543	8.6	119	0.00
50	2,6-Dinitrotoluene	40.000	44.111	-10.3	143	0.00
51 C	Acenaphthene	40.000	42.744	-6.9	140	0.00
52	3-Nitroaniline	40.000	42.166	-5.4	138	0.00
53 P	2,4-Dinitrophenol	40.000	66.411	-66.0#	289	0.00
54	Dibenzofuran	40.000	41.059	-2.6	132	0.00
55 P	4-Nitrophenol	40.000	43.012	-7.5	142	-0.01
56	2,4-Dinitrotoluene	40.000	43.076	-7.7	143	0.00
57	Fluorene	40.000	37.619	6.0	117	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	47.163	-17.9	140	0.00
59	Diethylphthalate	40.000	38.608	3.5	120	0.00
60	4-Chlorophenyl-phenylether	40.000	40.046	-0.1	130	0.00
61	4-Nitroaniline	40.000	43.231	-8.1	137	0.00
62	Azobenzene	40.000	43.020	-7.6	136	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	40.000	72.596	-81.5#	271	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.818	-9.5	128	0.00
66	4-Bromophenyl-phenylether	40.000	38.273	4.3	110	0.00
67	Hexachlorobenzene	40.000	38.699	3.3	111	0.00
68	Atrazine	40.000	39.336	1.7	108	0.00
69 C	Pentachlorophenol	40.000	47.917	-19.8	155	0.00
70	Phenanthrene	40.000	42.066	-5.2	122	0.00
71	Anthracene	40.000	41.054	-2.6	119	0.00
72	Carbazole	40.000	39.174	2.1	110	0.00
73	Di-n-butylphthalate	40.000	41.592	-4.0	118	-0.01
74 C	Fluoranthene	40.000	40.752	-1.9	116	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.07
76	Benzidine	40.000	44.772	-11.9	126	-0.02
77	Pyrene	40.000	40.595	-1.5	115	-0.03
78 S	Terphenyl-d14	80.000	80.267	-0.3	113	-0.03
79	Butylbenzylphthalate	40.000	45.561	-13.9	118	-0.06
80	Benzo(a)anthracene	40.000	38.701	3.2	112	-0.08
81	3,3'-Dichlorobenzidine	40.000	39.409	1.5	105	-0.08
82	Chrysene	40.000	41.137	-2.8	111	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	43.314	-8.3	112	-0.08
84 c	Di-n-octyl phthalate	40.000	43.540	-8.8	110	-0.11
85	Indeno(1,2,3-cd)pyrene	40.000	41.906	-4.8	118	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.11
87	Benzo(b)fluoranthene	40.000	41.126	-2.8	120	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.773	3.1	104	-0.10
89 C	Benzo(a)pyrene	40.000	39.537	1.2	111	-0.11
90	Dibenzo(a,h)anthracene	40.000	40.259	-0.6	118	-0.13
91	Benzo(g,h,i)perylene	40.000	39.337	1.7	115	-0.13

(#) = Out of Range

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