

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
 Data File : BG022468.D
 Acq On : 21 Jun 2016 15:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 13:50:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:27:56 2016
 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	71	0.00
2	1,4-Dioxane	40.000	42.449	-6.1	81	0.00
3	Pyridine	40.000	44.381	-11.0	77	0.00
4	n-Nitrosodimethylamine	40.000	46.567	-16.4	79	0.00
5 S	2-Fluorophenol	80.000	86.262	-7.8	73	0.00
6	Aniline	40.000	45.545	-13.9	76	-0.10
7 S	Phenol-d6	80.000	89.798	-12.2	76	0.00
8	2-Chlorophenol	40.000	41.810	-4.5	72	0.00
9	Benzaldehyde	40.000	35.678	10.8	59	0.00
10 C	Phenol	40.000	43.506	-8.8	74	0.00
11	bis(2-Chloroethyl)ether	40.000	46.596	-16.5	80	0.00
12	1,3-Dichlorobenzene	40.000	38.974	2.6	69	0.00
13 C	1,4-Dichlorobenzene	40.000	40.278	-0.7	71	0.00
14	1,2-Dichlorobenzene	40.000	40.119	-0.3	72	0.00
15	Benzyl Alcohol	40.000	48.452	-21.1	84	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	48.718	-21.8	87	0.00
17	2-Methylphenol	40.000	45.633	-14.1	80	0.00
18	Hexachloroethane	40.000	42.387	-6.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	48.556	-21.4	81	0.00
20	3+4-Methylphenols	40.000	44.946	-12.4	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	41.997	-5.0	76	0.00
23 S	Nitrobenzene-d5	80.000	86.939	-8.7	78	0.00
24	Nitrobenzene	40.000	43.930	-9.8	79	0.00
25	Isophorone	40.000	43.661	-9.2	82	0.00
26 C	2-Nitrophenol	40.000	43.027	-7.6	75	0.00
27	2,4-Dimethylphenol	40.000	42.941	-7.4	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.528	-11.3	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.755	-1.9	71	0.00
30	1,2,4-Trichlorobenzene	40.000	36.962	7.6	68	0.00
31	Naphthalene	40.000	39.676	0.8	76	0.00
32	Benzoic acid	40.000	44.403	-11.0	84	-0.01
33	4-Chloroaniline	40.000	40.428	-1.1	73	0.00
34 C	Hexachlorobutadiene	40.000	34.597	13.5	67	0.00
35	Caprolactam	40.000	38.562	3.6	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.091	-7.7	77	0.00
37	2-Methylnaphthalene	40.000	39.843	0.4	73	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.053	9.9	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	20.801	48.0#	34	0.00
41 S	2,4,6-Tribromophenol	80.000	59.538	25.6#	53	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.804	5.5	66	0.00
43	2,4,5-Trichlorophenol	40.000	36.299	9.3	66	0.00
44 S	2-Fluorobiphenyl	80.000	80.272	-0.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.835	-2.1	72	0.00
46	2-Chloronaphthalene	40.000	40.074	-0.2	71	0.00
47	2-Nitroaniline	40.000	43.474	-8.7	77	0.00
48	Acenaphthylene	40.000	40.078	-0.2	73	0.00
49	Dimethylphthalate	40.000	38.593	3.5	72	0.00
50	2,6-Dinitrotoluene	40.000	39.271	1.8	70	0.00
51 C	Acenaphthene	40.000	39.788	0.5	73	0.00
52	3-Nitroaniline	40.000	37.941	5.1	74	0.00
53 P	2,4-Dinitrophenol	40.000	41.245	-3.1	78	0.00
54	Dibenzofuran	40.000	39.629	0.9	72	0.00
55 P	4-Nitrophenol	40.000	38.592	3.5	65	0.00
56	2,4-Dinitrotoluene	40.000	40.424	-1.1	69	0.00
57	Fluorene	40.000	38.959	2.6	71	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.083	22.3	58	0.00
59	Diethylphthalate	40.000	39.186	2.0	73	0.00
60	4-Chlorophenyl-phenylether	40.000	37.039	7.4	67	0.00
61	4-Nitroaniline	40.000	32.422	18.9	59	0.00
62	Azobenzene	40.000	43.480	-8.7	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.811	5.5	63	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.559	-6.4	70	0.00
66	4-Bromophenyl-phenylether	40.000	38.317	4.2	63	0.00
67	Hexachlorobenzene	40.000	34.489	13.8	58	0.00
68	Atrazine	40.000	36.862	7.8	62	0.00
69 C	Pentachlorophenol	40.000	37.223	6.9	66	0.00
70	Phenanthrene	40.000	40.633	-1.6	69	0.00
71	Anthracene	40.000	41.609	-4.0	69	0.00
72	Carbazole	40.000	40.167	-0.4	68	0.00
73	Di-n-butylphthalate	40.000	42.678	-6.7	73	0.00
74 C	Fluoranthene	40.000	38.836	2.9	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	35.433	11.4	49	0.00
77	Pyrene	40.000	43.920	-9.8	67	0.00
78 S	Terphenyl-d14	80.000	84.078	-5.1	64	0.00
79	Butylbenzylphthalate	40.000	50.441	-26.1#	77	0.00
80	Benzo(a)anthracene	40.000	41.396	-3.5	64	0.00
81	3,3'-Dichlorobenzidine	40.000	38.142	4.6	56	0.00
82	Chrysene	40.000	40.084	-0.2	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.768	-21.9	74	0.00
84 c	Di-n-octyl phthalate	40.000	48.328	-20.8#	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.621	8.4	55	0.00
86 I	Perylene-d12	20.000	20.000	0.0	57	0.00
87	Benzo(b)fluoranthene	40.000	41.147	-2.9	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.884	-4.7	59	0.00
89 C	Benzo(a)pyrene	40.000	41.913	-4.8	58	0.00
90	Dibenzo(a,h)anthracene	40.000	39.262	1.8	54	0.00
91	Benzo(a,h,i)perylene	40.000	38.322	4.2	54	0.00

(#) = Out of Range

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