

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
 Data File : BG023745.D
 Acq On : 17 Aug 2016 9:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 16:05:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	65	-0.02
2	1,4-Dioxane	40.000	33.949	15.1	60	-0.02
3	Pyridine	40.000	32.562	18.6	55	-0.02
4	n-Nitrosodimethylamine	40.000	38.973	2.6	68	-0.02
5 S	2-Fluorophenol	80.000	79.324	0.8	68	-0.02
6	Aniline	40.000	34.256	14.4	59	-0.02
7 S	Phenol-d6	80.000	78.916	1.4	68	-0.01
8	2-Chlorophenol	40.000	39.015	2.5	67	-0.02
9	Benzaldehyde	40.000	39.596	1.0	66	-0.02
10 C	Phenol	40.000	37.732	5.7	65	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.913	7.7	64	-0.02
12	1,3-Dichlorobenzene	40.000	39.310	1.7	68	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.083	2.3	69	-0.02
14	1,2-Dichlorobenzene	40.000	38.336	4.2	68	-0.02
15	Benzyl Alcohol	40.000	40.863	-2.2	69	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.442	6.4	65	-0.02
17	2-Methylphenol	40.000	37.621	5.9	65	-0.01
18	Hexachloroethane	40.000	41.036	-2.6	72	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.766	10.6	61	-0.01
20	3+4-Methylphenols	40.000	37.686	5.8	64	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.02
22	Acetophenone	40.000	36.542	8.6	64	-0.01
23 S	Nitrobenzene-d5	80.000	77.386	3.3	66	-0.01
24	Nitrobenzene	40.000	40.589	-1.5	70	-0.01
25	Isophorone	40.000	37.604	6.0	64	-0.01
26 C	2-Nitrophenol	40.000	40.190	-0.5	67	-0.01
27	2,4-Dimethylphenol	40.000	37.321	6.7	62	-0.01
28	bis(2-Chloroethoxy)methane	40.000	33.787	15.5	58	-0.01
29 C	2,4-Dichlorophenol	40.000	38.959	2.6	65	0.00
30	1,2,4-Trichlorobenzene	40.000	40.061	-0.2	69	-0.01
31	Naphthalene	40.000	37.406	6.5	65	-0.02
32	Benzoic acid	40.000	35.742	10.6	58	0.00
33	4-Chloroaniline	40.000	33.692	15.8	57	-0.01
34 C	Hexachlorobutadiene	40.000	41.800	-4.5	73	-0.02
35	Caprolactam	40.000	32.268	19.3	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.050	9.9	62	0.00
37	2-Methylnaphthalene	40.000	35.690	10.8	62	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.761	-4.4	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.075	77.3#	13	-0.01
41 S	2,4,6-Tribromophenol	80.000	71.127	11.1	56	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.290	1.8	61	0.00
43	2,4,5-Trichlorophenol	40.000	39.238	1.9	61	0.00
44 S	2-Fluorobiphenyl	80.000	80.773	-1.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.923	2.7	62	-0.01
46	2-Chloronaphthalene	40.000	39.681	0.8	63	0.00
47	2-Nitroaniline	40.000	37.037	7.4	56	0.00
48	Acenaphthylene	40.000	38.935	2.7	63	0.00
49	Dimethylphthalate	40.000	38.751	3.1	62	0.00
50	2,6-Dinitrotoluene	40.000	36.904	7.7	58	0.00
51 C	Acenaphthene	40.000	38.105	4.7	61	0.00
52	3-Nitroaniline	40.000	34.098	14.8	52	0.00
53 P	2,4-Dinitrophenol	40.000	21.869	45.3#	33	0.01
54	Dibenzofuran	40.000	37.912	5.2	61	0.00
55 P	4-Nitrophenol	40.000	30.833	22.9	47	0.00
56	2,4-Dinitrotoluene	40.000	37.542	6.1	58	0.00
57	Fluorene	40.000	37.187	7.0	60	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.761	10.6	56	0.00
59	Diethylphthalate	40.000	38.444	3.9	62	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.346	4.1	62	-0.01
61	4-Nitroaniline	40.000	32.825	17.9	50	0.00
62	Azobenzene	40.000	37.120	7.2	59	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.247	24.4	40	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.219	4.5	55	0.00
66	4-Bromophenyl-phenylether	40.000	38.875	2.8	56	0.00
67	Hexachlorobenzene	40.000	36.925	7.7	54	0.00
68	Atrazine	40.000	39.156	2.1	55	0.00
69 C	Pentachlorophenol	40.000	32.600	18.5	40	0.00
70	Phenanthrene	40.000	37.601	6.0	59	0.00
71	Anthracene	40.000	38.507	3.7	60	0.00
72	Carbazole	40.000	38.033	4.9	56	0.00
73	Di-n-butylphthalate	40.000	47.292	-18.2	63	0.00
74 C	Fluoranthene	40.000	44.020	-10.1	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.01
76	Benzidine	40.000	43.204	-8.0	65	0.00
77	Pyrene	40.000	37.321	6.7	60	0.00
78 S	Terphenyl-d14	80.000	82.328	-2.9	66	0.00
79	Butylbenzylphthalate	40.000	42.202	-5.5	69	0.00
80	Benzo(a)anthracene	40.000	38.305	4.2	66	0.01
81	3,3'-Dichlorobenzidine	40.000	39.325	1.7	65	0.00
82	Chrysene	40.000	38.449	3.9	67	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.063	-7.7	72	0.00
84 c	Di-n-octyl phthalate	40.000	41.822	-4.6	70	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.948	5.1	63	0.10
86 I	Perylene-d12	20.000	20.000	0.0	63	0.04
87	Benzo(b)fluoranthene	40.000	37.195	7.0	61	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.526	3.7	63	0.02
89 C	Benzo(a)pyrene	40.000	38.163	4.6	62	0.03
90	Dibenzo(a,h)anthracene	40.000	38.348	4.1	62	0.08
91	Benzo(a,h,i)perylene	40.000	36.337	9.2	59	0.10

(#) = Out of Range

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