

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
 Data File : BG023743.D
 Acq On : 17 Aug 2016 00:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 01:55:51 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	61	-0.02
2	1,4-Dioxane	40.000	32.985	17.5	55	-0.02
3	Pyridine	40.000	31.819	20.5	50	-0.02
4	n-Nitrosodimethylamine	40.000	37.748	5.6	61	-0.02
5 S	2-Fluorophenol	80.000	77.837	2.7	62	-0.02
6	Aniline	40.000	33.144	17.1	53	-0.02
7 S	Phenol-d6	80.000	77.416	3.2	62	-0.02
8	2-Chlorophenol	40.000	38.439	3.9	62	-0.02
9	Benzaldehyde	40.000	41.241	-3.1	63	-0.02
10 C	Phenol	40.000	36.880	7.8	59	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.896	10.3	58	-0.02
12	1,3-Dichlorobenzene	40.000	38.710	3.2	62	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.840	2.9	64	-0.02
14	1,2-Dichlorobenzene	40.000	37.306	6.7	62	-0.02
15	Benzyl Alcohol	40.000	41.401	-3.5	65	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.968	7.6	60	-0.02
17	2-Methylphenol	40.000	37.764	5.6	61	-0.02
18	Hexachloroethane	40.000	40.113	-0.3	66	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.685	10.8	57	-0.02
20	3+4-Methylphenols	40.000	37.422	6.4	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	-0.02
22	Acetophenone	40.000	36.311	9.2	58	-0.02
23 S	Nitrobenzene-d5	80.000	78.772	1.5	62	-0.02
24	Nitrobenzene	40.000	40.736	-1.8	64	0.00
25	Isophorone	40.000	38.403	4.0	60	0.00
26 C	2-Nitrophenol	40.000	40.672	-1.7	62	0.00
27	2,4-Dimethylphenol	40.000	37.470	6.3	57	-0.02
28	bis(2-Chloroethoxy)methane	40.000	33.665	15.8	53	0.00
29 C	2,4-Dichlorophenol	40.000	40.167	-0.4	61	0.00
30	1,2,4-Trichlorobenzene	40.000	40.187	-0.5	64	0.00
31	Naphthalene	40.000	37.534	6.2	60	-0.02
32	Benzoic acid	40.000	35.646	10.9	53	0.00
33	4-Chloroaniline	40.000	32.847	17.9	51	0.00
34 C	Hexachlorobutadiene	40.000	42.198	-5.5	68	-0.02
35	Caprolactam	40.000	31.806	20.5	47	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.741	8.1	58	0.00
37	2-Methylnaphthalene	40.000	36.732	8.2	58	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.113	-7.8	63	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.709	80.7#	10	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.095	4.9	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.431	-3.6	59	0.00
43	2,4,5-Trichlorophenol	40.000	40.402	-1.0	57	0.00
44 S	2-Fluorobiphenyl	80.000	83.170	-4.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.933	0.2	58	0.00
46	2-Chloronaphthalene	40.000	39.627	0.9	57	0.00
47	2-Nitroaniline	40.000	37.728	5.7	52	0.00
48	Acenaphthylene	40.000	39.360	1.6	58	0.00
49	Dimethylphthalate	40.000	39.228	1.9	57	0.00
50	2,6-Dinitrotoluene	40.000	37.807	5.5	54	0.00
51 C	Acenaphthene	40.000	39.342	1.6	57	0.00
52	3-Nitroaniline	40.000	34.022	14.9	47	0.00
53 P	2,4-Dinitrophenol	40.000	18.925	52.7#	26	0.01
54	Dibenzofuran	40.000	38.293	4.3	57	0.00
55 P	4-Nitrophenol	40.000	32.458	18.9	45	0.01
56	2,4-Dinitrotoluene	40.000	38.101	4.7	54	0.00
57	Fluorene	40.000	38.330	4.2	57	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.621	8.4	52	0.00
59	Diethylphthalate	40.000	39.069	2.3	57	0.00
60	4-Chlorophenyl-phenylether	40.000	38.925	2.7	57	0.00
61	4-Nitroaniline	40.000	32.369	19.1	45	0.00
62	Azobenzene	40.000	38.148	4.6	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.586	26.0#	35	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.834	0.4	52	0.00
66	4-Bromophenyl-phenylether	40.000	40.170	-0.4	52	0.00
67	Hexachlorobenzene	40.000	39.089	2.3	51	0.00
68	Atrazine	40.000	39.724	0.7	50	0.00
69 C	Pentachlorophenol	40.000	33.748	15.6	37	0.00
70	Phenanthrene	40.000	38.676	3.3	54	0.00
71	Anthracene	40.000	39.505	1.2	55	0.00
72	Carbazole	40.000	39.401	1.5	52	0.00
73	Di-n-butylphthalate	40.000	47.784	-19.5	57	0.00
74 C	Fluoranthene	40.000	45.132	-12.8	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
76	Benzidine	40.000	43.599	-9.0	59	0.00
77	Pyrene	40.000	38.207	4.5	55	0.00
78 S	Terphenyl-d14	80.000	87.818	-9.8	63	0.00
79	Butylbenzylphthalate	40.000	41.830	-4.6	62	0.00
80	Benzo(a)anthracene	40.000	39.009	2.5	60	0.01
81	3,3'-Dichlorobenzidine	40.000	39.830	0.4	59	0.00
82	Chrysene	40.000	38.843	2.9	61	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.560	-6.4	64	0.00
84 c	Di-n-octyl phthalate	40.000	41.729	-4.3	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.784	3.0	58	0.08
86 I	Perylene-d12	20.000	20.000	0.0	56	0.04
87	Benzo(b)fluoranthene	40.000	38.993	2.5	57	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.837	2.9	57	0.03
89 C	Benzo(a)pyrene	40.000	39.538	1.2	58	0.03
90	Dibenzo(a,h)anthracene	40.000	40.257	-0.6	59	0.07
91	Benzo(g,h,i)perylene	40.000	36.735	8.2	53	0.08

(#) = Out of Range

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