

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022561.D
 Acq On : 25 Jun 2016 6:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 07:05:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	92	0.00
2	1,4-Dioxane	40.000	37.497	6.3	85	-0.01
3	Pyridine	40.000	42.124	-5.3	95	-0.02
4	n-Nitrosodimethylamine	40.000	36.376	9.1	81	-0.01
5 S	2-Fluorophenol	80.000	75.976	5.0	88	0.00
6	Aniline	40.000	42.447	-6.1	96	0.00
7 S	Phenol-d6	80.000	82.993	-3.7	95	0.00
8	2-Chlorophenol	40.000	40.772	-1.9	97	0.00
9	Benzaldehyde	40.000	41.395	-3.5	94	0.00
10 C	Phenol	40.000	41.157	-2.9	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.025	2.4	85	0.00
12	1,3-Dichlorobenzene	40.000	37.320	6.7	86	0.00
13 C	1,4-Dichlorobenzene	40.000	37.552	6.1	88	0.00
14	1,2-Dichlorobenzene	40.000	38.246	4.4	90	0.00
15	Benzyl Alcohol	40.000	43.897	-9.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.927	0.2	92	0.00
17	2-Methylphenol	40.000	41.502	-3.8	98	0.00
18	Hexachloroethane	40.000	38.095	4.8	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.227	-5.6	97	0.00
20	3+4-Methylphenols	40.000	41.805	-4.5	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.820	2.9	93	0.00
23 S	Nitrobenzene-d5	80.000	79.172	1.0	95	0.00
24	Nitrobenzene	40.000	38.740	3.1	96	0.00
25	Isophorone	40.000	40.758	-1.9	100	0.00
26 C	2-Nitrophenol	40.000	39.546	1.1	98	0.00
27	2,4-Dimethylphenol	40.000	37.045	7.4	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.830	0.4	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.983	-2.5	98	0.00
30	1,2,4-Trichlorobenzene	40.000	38.593	3.5	95	0.00
31	Naphthalene	40.000	39.402	1.5	97	0.00
32	Benzoic acid	40.000	42.068	-5.2	105	0.06
33	4-Chloroaniline	40.000	42.936	-7.3	98	-0.01
34 C	Hexachlorobutadiene	40.000	39.317	1.7	94	0.00
35	Caprolactam	40.000	43.915	-9.8	106	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.772	-4.4	102	0.00
37	2-Methylnaphthalene	40.000	40.337	-0.8	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.993	7.5	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.456	8.9	94	0.00
41 S	2,4,6-Tribromophenol	80.000	82.056	-2.6	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.362	-0.9	104	0.00
43	2,4,5-Trichlorophenol	40.000	40.345	-0.9	108	0.00
44 S	2-Fluorobiphenyl	80.000	79.716	0.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.386	4.0	102	0.00
46	2-Chloronaphthalene	40.000	38.128	4.7	102	0.00
47	2-Nitroaniline	40.000	40.552	-1.4	106	0.00
48	Acenaphthylene	40.000	39.434	1.4	104	0.00
49	Dimethylphthalate	40.000	38.681	3.3	104	0.00
50	2,6-Dinitrotoluene	40.000	40.356	-0.9	106	0.00
51 C	Acenaphthene	40.000	40.263	-0.7	105	0.00
52	3-Nitroaniline	40.000	41.004	-2.5	107	0.00
53 P	2,4-Dinitrophenol	40.000	41.405	-3.5	106	0.00
54	Dibenzofuran	40.000	39.219	2.0	106	0.00
55 P	4-Nitrophenol	40.000	42.072	-5.2	114	0.00
56	2,4-Dinitrotoluene	40.000	42.265	-5.7	111	0.00
57	Fluorene	40.000	39.378	1.6	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.913	-2.3	109	0.00
59	Diethylphthalate	40.000	39.315	1.7	107	0.00
60	4-Chlorophenyl-phenylether	40.000	39.193	2.0	106	0.00
61	4-Nitroaniline	40.000	41.005	-2.5	108	0.02
62	Azobenzene	40.000	39.244	1.9	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.057	-0.1	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.341	4.1	106	0.00
66	4-Bromophenyl-phenylether	40.000	38.288	4.3	108	0.00
67	Hexachlorobenzene	40.000	37.741	5.6	108	0.00
68	Atrazine	40.000	40.156	-0.4	112	0.01
69 C	Pentachlorophenol	40.000	40.514	-1.3	114	0.00
70	Phenanthrene	40.000	38.223	4.4	107	0.00
71	Anthracene	40.000	38.267	4.3	107	0.00
72	Carbazole	40.000	38.757	3.1	108	0.00
73	Di-n-butylphthalate	40.000	40.103	-0.3	107	0.00
74 C	Fluoranthene	40.000	39.408	1.5	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	33.246	16.9	94	-0.02
77	Pyrene	40.000	40.924	-2.3	107	0.00
78 S	Terphenyl-d14	80.000	72.153	9.8	106	0.00
79	Butylbenzylphthalate	40.000	40.448	-1.1	107	0.00
80	Benzo(a)anthracene	40.000	40.820	-2.1	107	0.00
81	3,3'-Dichlorobenzidine	40.000	36.807	8.0	98	0.00
82	Chrysene	40.000	40.042	-0.1	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.064	4.8	103	0.00
84 c	Di-n-octyl phthalate	40.000	38.819	3.0	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.958	2.6	107	0.02
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	38.137	4.7	104	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.881	2.8	108	0.01
89 C	Benzo(a)pyrene	40.000	38.516	3.7	106	0.01
90	Dibenzo(a,h)anthracene	40.000	39.195	2.0	111	0.02
91	Benzo(g,h,i)perylene	40.000	38.319	4.2	108	0.01

(#) = Out of Range

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