

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022678.D
 Acq On : 28 Jun 2016 16:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 13:21:44 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	99	-0.02
2	1,4-Dioxane	40.000	38.837	2.9	95	-0.02
3	Pyridine	40.000	45.760	-14.4	110	-0.02
4	n-Nitrosodimethylamine	40.000	32.403	19.0	78	-0.02
5 S	2-Fluorophenol	80.000	76.036	5.0	95	0.00
6	Aniline	40.000	42.416	-6.0	103	0.00
7 S	Phenol-d6	80.000	81.191	-1.5	100	0.00
8	2-Chlorophenol	40.000	40.122	-0.3	102	0.00
9	Benzaldehyde	40.000	46.183	-15.5	113	0.00
10 C	Phenol	40.000	41.043	-2.6	100	0.00
11	bis(2-Chloroethyl)ether	40.000	37.874	5.3	89	0.00
12	1,3-Dichlorobenzene	40.000	37.823	5.4	93	0.00
13 C	1,4-Dichlorobenzene	40.000	37.754	5.6	95	0.00
14	1,2-Dichlorobenzene	40.000	38.127	4.7	97	0.00
15	Benzyl Alcohol	40.000	42.720	-6.8	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.505	6.2	93	0.00
17	2-Methylphenol	40.000	40.188	-0.5	102	0.00
18	Hexachloroethane	40.000	37.470	6.3	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.624	3.4	95	0.00
20	3+4-Methylphenols	40.000	41.073	-2.7	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.994	0.0	97	0.00
23 S	Nitrobenzene-d5	80.000	80.200	-0.3	98	0.00
24	Nitrobenzene	40.000	39.148	2.1	98	0.00
25	Isophorone	40.000	39.681	0.8	99	0.00
26 C	2-Nitrophenol	40.000	41.656	-4.1	105	0.00
27	2,4-Dimethylphenol	40.000	37.026	7.4	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.244	1.9	100	0.00
29 C	2,4-Dichlorophenol	40.000	43.703	-9.3	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.403	1.5	98	0.00
31	Naphthalene	40.000	39.660	0.9	99	0.00
32	Benzoic acid	40.000	43.365	-8.4	111	0.06
33	4-Chloroaniline	40.000	45.528	-13.8	106	0.00
34 C	Hexachlorobutadiene	40.000	39.370	1.6	96	0.00
35	Caprolactam	40.000	48.727	-21.8	120	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.176	-10.4	109	0.00
37	2-Methylnaphthalene	40.000	40.321	-0.8	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.159	2.1	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.999	12.5	91	0.00
41 S	2,4,6-Tribromophenol	80.000	88.250	-10.3	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.616	-6.5	111	0.00
43	2,4,5-Trichlorophenol	40.000	42.697	-6.7	115	0.00
44 S	2-Fluorobiphenyl	80.000	81.555	-1.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.793	3.0	104	0.00
46	2-Chloronaphthalene	40.000	39.402	1.5	106	0.00
47	2-Nitroaniline	40.000	43.291	-8.2	113	0.00
48	Acenaphthylene	40.000	39.861	0.3	106	0.00
49	Dimethylphthalate	40.000	39.504	1.2	106	0.00
50	2,6-Dinitrotoluene	40.000	43.195	-8.0	114	0.00
51 C	Acenaphthene	40.000	40.737	-1.8	107	0.00
52	3-Nitroaniline	40.000	42.532	-6.3	112	0.00
53 P	2,4-Dinitrophenol	40.000	47.727	-19.3	123	0.00
54	Dibenzofuran	40.000	40.195	-0.5	109	0.00
55 P	4-Nitrophenol	40.000	42.742	-6.9	116	0.01
56	2,4-Dinitrotoluene	40.000	44.184	-10.5	117	0.00
57	Fluorene	40.000	40.865	-2.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.637	-9.1	117	0.00
59	Diethylphthalate	40.000	40.108	-0.3	110	0.00
60	4-Chlorophenyl-phenylether	40.000	41.381	-3.5	112	0.00
61	4-Nitroaniline	40.000	43.023	-7.6	114	0.02
62	Azobenzene	40.000	39.278	1.8	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.862	-4.7	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.952	2.6	111	0.00
66	4-Bromophenyl-phenylether	40.000	38.898	2.8	113	0.00
67	Hexachlorobenzene	40.000	39.525	1.2	116	0.00
68	Atrazine	40.000	39.746	0.6	114	0.00
69 C	Pentachlorophenol	40.000	37.773	5.6	109	0.00
70	Phenanthrene	40.000	38.878	2.8	113	0.00
71	Anthracene	40.000	38.860	2.9	112	0.00
72	Carbazole	40.000	39.522	1.2	113	0.00
73	Di-n-butylphthalate	40.000	39.391	1.5	108	0.00
74 C	Fluoranthene	40.000	40.193	-0.5	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	37.758	5.6	117	-0.02
77	Pyrene	40.000	39.055	2.4	111	0.00
78 S	Terphenyl-d14	80.000	67.771	15.3	108	0.00
79	Butylbenzylphthalate	40.000	38.090	4.8	110	0.00
80	Benzo(a)anthracene	40.000	39.625	0.9	114	0.00
81	3,3'-Dichlorobenzidine	40.000	37.033	7.4	108	0.00
82	Chrysene	40.000	40.064	-0.2	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.623	8.4	109	0.00
84 c	Di-n-octyl phthalate	40.000	37.622	5.9	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.828	5.4	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Benzo(b)fluoranthene	40.000	38.749	3.1	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.458	1.4	118	0.00
89 C	Benzo(a)pyrene	40.000	38.345	4.1	114	0.00
90	Dibenzo(a,h)anthracene	40.000	37.875	5.3	116	0.01
91	Benzo(a,h,i)perylene	40.000	35.984	10.0	110	0.00

(#) = Out of Range

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