

Data Path : Z:\HPCHEM1\BNA G\Data\BG102717\
 Data File : BG030489.D
 Acq On : 27 Oct 2017 9:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 10:04:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 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	106	0.00
2	1,4-Dioxane	40.000	40.536	-1.3	100	0.00
3	Pyridine	40.000	40.942	-2.4	99	0.00
4	n-Nitrosodimethylamine	40.000	40.949	-2.4	101	0.00
5 S	2-Fluorophenol	80.000	84.215	-5.3	103	0.00
6	Aniline	40.000	40.204	-0.5	97	0.00
7 S	Phenol-d6	80.000	81.717	-2.1	98	0.00
8	2-Chlorophenol	40.000	39.883	0.3	99	0.00
9	Benzaldehyde	40.000	50.235	-25.6#	122	0.00
10 C	Phenol	40.000	38.624	3.4	94	0.00
11	bis(2-Chloroethyl)ether	40.000	41.107	-2.8	98	0.00
12	1,3-Dichlorobenzene	40.000	39.919	0.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.803	0.5	97	0.00
14	1,2-Dichlorobenzene	40.000	40.140	-0.4	99	0.00
15	Benzyl Alcohol	40.000	43.290	-8.2	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	27.301	31.7#	67	0.00
17	2-Methylphenol	40.000	39.007	2.5	94	0.00
18	Hexachloroethane	40.000	38.944	2.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.756	-4.4	102	0.00
20	3+4-Methylphenols	40.000	40.154	-0.4	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	40.217	-0.5	99	0.00
23 S	Nitrobenzene-d5	80.000	86.840	-8.6	104	0.00
24	Nitrobenzene	40.000	38.849	2.9	93	0.00
25	Isophorone	40.000	37.757	5.6	91	0.00
26 C	2-Nitrophenol	40.000	42.636	-6.6	100	0.00
27	2,4-Dimethylphenol	40.000	34.665	13.3	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.288	-0.7	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.494	1.3	96	0.00
30	1,2,4-Trichlorobenzene	40.000	41.542	-3.9	102	0.00
31	Naphthalene	40.000	39.074	2.3	96	0.00
32	Benzoic acid	40.000	41.762	-4.4	96	0.00
33	4-Chloroaniline	40.000	41.429	-3.6	101	0.00
34 C	Hexachlorobutadiene	40.000	42.201	-5.5	103	0.00
35	Caprolactam	40.000	42.932	-7.3	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.701	3.2	94	0.00
37	2-Methylnaphthalene	40.000	40.468	-1.2	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.740	-4.4	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.565	8.6	94	0.00
41 S	2,4,6-Tribromophenol	80.000	90.902	-13.6	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.914	0.2	100	0.00
43	2,4,5-Trichlorophenol	40.000	42.539	-6.3	106	0.00
44 S	2-Fluorobiphenyl	80.000	80.608	-0.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.425	1.4	100	0.00
46	2-Chloronaphthalene	40.000	38.902	2.7	98	0.00
47	2-Nitroaniline	40.000	43.969	-9.9	106	0.00
48	Acenaphthylene	40.000	40.585	-1.5	103	0.00
49	Dimethylphthalate	40.000	41.377	-3.4	103	0.00
50	2,6-Dinitrotoluene	40.000	42.686	-6.7	102	0.00
51 C	Acenaphthene	40.000	39.163	2.1	98	0.00
52	3-Nitroaniline	40.000	43.335	-8.3	105	0.00
53 P	2,4-Dinitrophenol	40.000	32.041	19.9	81	0.00
54	Dibenzofuran	40.000	42.202	-5.5	107	0.00
55 P	4-Nitrophenol	40.000	38.234	4.4	93	0.00
56	2,4-Dinitrotoluene	40.000	44.511	-11.3	107	0.00
57	Fluorene	40.000	40.800	-2.0	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.262	-13.2	111	0.00
59	Diethylphthalate	40.000	41.813	-4.5	105	0.00
60	4-Chlorophenyl-phenylether	40.000	44.398	-11.0	112	0.00
61	4-Nitroaniline	40.000	41.572	-3.9	103	0.00
62	Azobenzene	40.000	42.447	-6.1	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.318	-0.8	109	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.558	-3.9	109	0.00
66	4-Bromophenyl-phenylether	40.000	42.111	-5.3	111	0.00
67	Hexachlorobenzene	40.000	39.631	0.9	105	0.00
68	Atrazine	40.000	43.883	-9.7	113	0.00
69 C	Pentachlorophenol	40.000	42.818	-7.0	107	0.00
70	Phenanthrene	40.000	40.492	-1.2	107	0.00
71	Anthracene	40.000	40.458	-1.1	106	0.00
72	Carbazole	40.000	39.311	1.7	103	0.00
73	Di-n-butylphthalate	40.000	41.136	-2.8	107	0.00
74 C	Fluoranthene	40.000	41.646	-4.1	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	43.104	-7.8	110	0.00
77	Pyrene	40.000	41.029	-2.6	108	0.00
78 S	Terphenyl-d14	80.000	80.839	-1.0	106	0.00
79	Butylbenzylphthalate	40.000	40.797	-2.0	107	0.00
80	Benzo(a)anthracene	40.000	42.313	-5.8	111	0.00
81	3,3'-Dichlorobenzidine	40.000	41.647	-4.1	110	0.00
82	Chrysene	40.000	41.377	-3.4	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.351	1.6	103	-0.01
84 c	Di-n-octyl phthalate	40.000	39.051	2.4	102	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.187	7.0	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	40.663	-1.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.109	-10.3	114	0.00
89 C	Benzo(a)pyrene	40.000	41.977	-4.9	108	0.00
90	Dibenzo(a,h)anthracene	40.000	40.335	-0.8	103	0.01
91	Benzo(a,h,i)perylene	40.000	32.999	17.5	83	0.00

(#) = Out of Range

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