

Data Path : Z:\HPCHEM1\BNA G\Data\BG041918\
 Data File : BG033870.D
 Acq On : 19 Apr 2018 15:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 03:08:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 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	100	0.00
2	1,4-Dioxane	40.000	41.111	-2.8	107	0.00
3	Pyridine	40.000	42.875	-7.2	100	0.00
4	n-Nitrosodimethylamine	40.000	40.781	-2.0	102	0.00
5 S	2-Fluorophenol	80.000	83.207	-4.0	102	0.00
6	Aniline	40.000	42.228	-5.6	100	0.00
7 S	Phenol-d6	80.000	83.733	-4.7	100	0.00
8	2-Chlorophenol	40.000	41.075	-2.7	100	0.00
9	Benzaldehyde	40.000	41.277	-3.2	99	0.00
10 C	Phenol	40.000	41.417	-3.5	100	0.00
11	bis(2-Chloroethyl)ether	40.000	42.212	-5.5	101	0.00
12	1,3-Dichlorobenzene	40.000	41.530	-3.8	100	0.00
13 C	1,4-Dichlorobenzene	40.000	41.276	-3.2	100	0.00
14	1,2-Dichlorobenzene	40.000	41.429	-3.6	101	0.00
15	Benzyl Alcohol	40.000	42.050	-5.1	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.789	-2.0	98	-0.01
17	2-Methylphenol	40.000	41.900	-4.7	102	0.00
18	Hexachloroethane	40.000	40.334	-0.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.099	-2.7	98	0.00
20	3+4-Methylphenols	40.000	41.709	-4.3	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.586	-1.5	101	0.00
23 S	Nitrobenzene-d5	80.000	84.175	-5.2	104	0.00
24	Nitrobenzene	40.000	41.574	-3.9	100	0.00
25	Isophorone	40.000	40.489	-1.2	99	0.00
26 C	2-Nitrophenol	40.000	42.719	-6.8	106	0.00
27	2,4-Dimethylphenol	40.000	40.488	-1.2	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.393	-3.5	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.243	-3.1	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.137	-2.8	102	0.00
31	Naphthalene	40.000	40.822	-2.1	101	0.00
32	Benzoic acid	40.000	41.970	-4.9	106	0.00
33	4-Chloroaniline	40.000	41.047	-2.6	100	0.00
34 C	Hexachlorobutadiene	40.000	40.752	-1.9	95	0.00
35	Caprolactam	40.000	41.543	-3.9	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.450	-1.1	100	0.00
37	2-Methylnaphthalene	40.000	40.949	-2.4	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.067	-0.2	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.873	2.8	95	0.00
41 S	2,4,6-Tribromophenol	80.000	85.010	-6.3	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.890	-4.7	104	0.00
43	2,4,5-Trichlorophenol	40.000	41.562	-3.9	103	0.00
44 S	2-Fluorobiphenyl	80.000	80.244	-0.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.039	-0.1	100	0.00
46	2-Chloronaphthalene	40.000	39.919	0.2	100	0.00
47	2-Nitroaniline	40.000	42.389	-6.0	104	0.00
48	Acenaphthylene	40.000	40.441	-1.1	101	0.00
49	Dimethylphthalate	40.000	40.079	-0.2	100	0.00
50	2,6-Dinitrotoluene	40.000	42.236	-5.6	103	0.00
51 C	Acenaphthene	40.000	42.051	-5.1	102	0.00
52	3-Nitroaniline	40.000	44.049	-10.1	103	0.00
53 P	2,4-Dinitrophenol	40.000	43.481	-8.7	109	0.00
54	Dibenzofuran	40.000	39.964	0.1	100	0.00
55 P	4-Nitrophenol	40.000	43.930	-9.8	102	0.00
56	2,4-Dinitrotoluene	40.000	43.892	-9.7	107	0.00
57	Fluorene	40.000	40.284	-0.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.249	-5.6	100	0.00
59	Diethylphthalate	40.000	39.556	1.1	99	0.00
60	4-Chlorophenyl-phenylether	40.000	40.203	-0.5	102	0.00
61	4-Nitroaniline	40.000	42.820	-7.1	102	0.00
62	Azobenzene	40.000	40.065	-0.2	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.840	-2.1	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.453	-1.1	102	0.00
66	4-Bromophenyl-phenylether	40.000	40.820	-2.1	102	0.00
67	Hexachlorobenzene	40.000	40.326	-0.8	100	0.00
68	Atrazine	40.000	40.676	-1.7	102	0.00
69 C	Pentachlorophenol	40.000	42.128	-5.3	103	0.00
70	Phenanthrene	40.000	39.730	0.7	99	0.00
71	Anthracene	40.000	40.219	-0.5	100	0.00
72	Carbazole	40.000	39.593	1.0	100	0.00
73	Di-n-butylphthalate	40.000	39.268	1.8	99	0.00
74 C	Fluoranthene	40.000	39.247	1.9	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	47.322	-18.3	117	0.00
77	Pyrene	40.000	40.972	-2.4	99	0.00
78 S	Terphenyl-d14	80.000	81.724	-2.2	100	0.00
79	Butylbenzylphthalate	40.000	40.956	-2.4	100	0.00
80	Benzo(a)anthracene	40.000	40.439	-1.1	99	0.00
81	3,3'-Dichlorobenzidine	40.000	41.068	-2.7	99	0.00
82	Chrysene	40.000	40.800	-2.0	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.200	-3.0	99	0.00
84 c	Di-n-octyl phthalate	40.000	41.579	-3.9	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.512	-3.8	100	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Benzo(b)fluoranthene	40.000	41.293	-3.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.464	-1.2	98	0.00
89 C	Benzo(a)pyrene	40.000	41.075	-2.7	99	0.00
90	Dibenzo(a,h)anthracene	40.000	40.976	-2.4	99	-0.01
91	Benzo(a,h,i)perylene	40.000	41.031	-2.6	99	-0.02

(#) = Out of Range

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