

Data Path : Z:\HPCHEM1\BNA G\Data\BG041718\
 Data File : BG033846.D
 Acq On : 17 Apr 2018 15:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 10:54:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 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	92	0.00
2	1,4-Dioxane	40.000	41.245	-3.1	95	0.00
3	Pyridine	40.000	37.230	6.9	77	0.00
4	n-Nitrosodimethylamine	40.000	41.865	-4.7	95	0.00
5 S	2-Fluorophenol	80.000	79.992	0.0	85	0.00
6	Aniline	40.000	34.588	13.5	73	0.00
7 S	Phenol-d6	80.000	75.971	5.0	84	0.00
8	2-Chlorophenol	40.000	42.011	-5.0	89	0.00
9	Benzaldehyde	40.000	36.142	9.6	85	0.00
10 C	Phenol	40.000	42.734	-6.8	93	0.00
11	bis(2-Chloroethyl)ether	40.000	34.256	14.4	72	0.00
12	1,3-Dichlorobenzene	40.000	39.357	1.6	88	0.00
13 C	1,4-Dichlorobenzene	40.000	33.526	16.2	77	0.00
14	1,2-Dichlorobenzene	40.000	41.870	-4.7	92	0.00
15	Benzyl Alcohol	40.000	38.643	3.4	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	46.635	-16.6	105	0.00
17	2-Methylphenol	40.000	33.796	15.5	75	0.00
18	Hexachloroethane	40.000	46.444	-16.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.279	-8.2	91	0.00
20	3+4-Methylphenols	40.000	32.464	18.8	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.581	1.0	81	0.00
23 S	Nitrobenzene-d5	80.000	78.427	2.0	84	0.00
24	Nitrobenzene	40.000	38.634	3.4	82	0.00
25	Isophorone	40.000	43.388	-8.5	92	0.00
26 C	2-Nitrophenol	40.000	42.012	-5.0	85	0.00
27	2,4-Dimethylphenol	40.000	42.694	-6.7	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.734	3.2	82	0.00
29 C	2,4-Dichlorophenol	40.000	42.828	-7.1	90	0.00
30	1,2,4-Trichlorobenzene	40.000	42.404	-6.0	92	0.00
31	Naphthalene	40.000	45.962	-14.9	99	0.00
32	Benzoic acid	40.000	5.519	86.2#	14	0.13
33	4-Chloroaniline	40.000	35.680	10.8	75	0.00
34 C	Hexachlorobutadiene	40.000	42.722	-6.8	95	0.00
35	Caprolactam	40.000	36.607	8.5	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.932	0.2	81	0.00
37	2-Methylnaphthalene	40.000	41.139	-2.8	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.743	-1.9	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.692	15.8	73	0.00
41 S	2,4,6-Tribromophenol	80.000	84.039	-5.0	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.199	7.0	79	0.00
43	2,4,5-Trichlorophenol	40.000	47.517	-18.8	97	0.00
44 S	2-Fluorobiphenyl	80.000	84.519	-5.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.469	-3.7	91	0.00
46	2-Chloronaphthalene	40.000	41.143	-2.9	90	0.00
47	2-Nitroaniline	40.000	42.431	-6.1	90	0.00
48	Acenaphthylene	40.000	41.467	-3.7	91	0.00
49	Dimethylphthalate	40.000	42.441	-6.1	94	0.00
50	2,6-Dinitrotoluene	40.000	39.142	2.1	82	0.00
51 C	Acenaphthene	40.000	40.522	-1.3	88	0.00
52	3-Nitroaniline	40.000	38.204	4.5	83	0.00
53 P	2,4-Dinitrophenol	40.000	23.056	42.4#	43	0.00
54	Dibenzofuran	40.000	41.840	-4.6	93	0.00
55 P	4-Nitrophenol	40.000	28.725	28.2#	61	0.00
56	2,4-Dinitrotoluene	40.000	40.727	-1.8	89	0.00
57	Fluorene	40.000	42.925	-7.3	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.262	-15.7	98	0.00
59	Diethylphthalate	40.000	42.787	-7.0	95	0.00
60	4-Chlorophenyl-phenylether	40.000	41.403	-3.5	94	0.00
61	4-Nitroaniline	40.000	28.391	29.0#	62	0.00
62	Azobenzene	40.000	43.193	-8.0	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.363	16.6	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.325	-3.3	96	0.00
66	4-Bromophenyl-phenylether	40.000	40.717	-1.8	94	0.00
67	Hexachlorobenzene	40.000	40.860	-2.1	96	0.00
68	Atrazine	40.000	38.596	3.5	88	0.00
69 C	Pentachlorophenol	40.000	33.578	16.1	78	0.00
70	Phenanthrene	40.000	39.508	1.2	92	0.00
71	Anthracene	40.000	40.679	-1.7	94	0.00
72	Carbazole	40.000	39.485	1.3	91	0.00
73	Di-n-butylphthalate	40.000	42.295	-5.7	97	0.00
74 C	Fluoranthene	40.000	39.802	0.5	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	11.598	71.0#	24	0.00
77	Pyrene	40.000	39.844	0.4	91	0.00
78 S	Terphenyl-d14	80.000	81.041	-1.3	93	0.00
79	Butylbenzylphthalate	40.000	41.804	-4.5	95	0.00
80	Benzo(a)anthracene	40.000	39.843	0.4	92	0.00
81	3,3'-Dichlorobenzidine	40.000	38.920	2.7	85	0.00
82	Chrysene	40.000	40.722	-1.8	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.913	-9.8	99	0.00
84 c	Di-n-octyl phthalate	40.000	46.298	-15.7	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.185	-8.0	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	39.479	1.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.002	-5.0	99	0.00
89 C	Benzo(a)pyrene	40.000	41.198	-3.0	97	0.00
90	Dibenzo(a,h)anthracene	40.000	42.813	-7.0	98	0.00
91	Benzo(a,h,i)perylene	40.000	42.270	-5.7	98	0.00

(#) = Out of Range

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