

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071618\
 Data File : BG035662.D
 Acq On : 16 Jul 2018 10:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 11:15:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	104	0.00
2	1,4-Dioxane	40.000	37.489	6.3	105	0.00
3	Pyridine	40.000	41.332	-3.3	104	0.00
4	n-Nitrosodimethylamine	40.000	39.251	1.9	103	0.00
5 S	2-Fluorophenol	80.000	79.985	0.0	104	0.00
6	Aniline	40.000	40.156	-0.4	105	0.00
7 S	Phenol-d6	80.000	82.979	-3.7	107	0.00
8	2-Chlorophenol	40.000	42.372	-5.9	110	0.00
9	Benzaldehyde	40.000	40.017	-0.0	102	0.00
10 C	Phenol	40.000	42.359	-5.9	109	0.00
11	bis(2-Chloroethyl)ether	40.000	41.282	-3.2	108	0.00
12	1,3-Dichlorobenzene	40.000	40.125	-0.3	106	0.00
13 C	1,4-Dichlorobenzene	40.000	41.901	-4.8	110	0.00
14	1,2-Dichlorobenzene	40.000	41.441	-3.6	110	0.00
15	Benzyl Alcohol	40.000	39.777	0.6	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.622	0.9	104	0.00
17	2-Methylphenol	40.000	41.393	-3.5	106	0.00
18	Hexachloroethane	40.000	39.753	0.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.152	-2.9	109	0.00
20	3+4-Methylphenols	40.000	42.635	-6.6	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.892	2.8	106	0.00
23 S	Nitrobenzene-d5	80.000	78.747	1.6	105	0.00
24	Nitrobenzene	40.000	39.423	1.4	107	0.00
25	Isophorone	40.000	39.122	2.2	106	0.00
26 C	2-Nitrophenol	40.000	42.753	-6.9	112	0.00
27	2,4-Dimethylphenol	40.000	40.833	-2.1	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.340	1.6	106	0.00
29 C	2,4-Dichlorophenol	40.000	42.341	-5.9	110	0.00
30	1,2,4-Trichlorobenzene	40.000	40.488	-1.2	110	0.00
31	Naphthalene	40.000	39.110	2.2	109	0.00
32	Benzoic acid	40.000	33.633	15.9	90	0.00
33	4-Chloroaniline	40.000	40.858	-2.1	112	0.00
34 C	Hexachlorobutadiene	40.000	41.153	-2.9	112	0.00
35	Caprolactam	40.000	37.349	6.6	104	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.849	-2.1	108	0.00
37	2-Methylnaphthalene	40.000	40.525	-1.3	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.867	2.8	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.118	2.2	105	0.00
41 S	2,4,6-Tribromophenol	80.000	81.189	-1.5	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.842	-4.6	109	0.00
43	2,4,5-Trichlorophenol	40.000	41.771	-4.4	117	0.00
44 S	2-Fluorobiphenyl	80.000	79.939	0.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.570	1.1	109	0.00
46	2-Chloronaphthalene	40.000	40.031	-0.1	112	0.00
47	2-Nitroaniline	40.000	41.752	-4.4	113	0.00
48	Acenaphthylene	40.000	39.376	1.6	109	0.00
49	Dimethylphthalate	40.000	38.794	3.0	109	0.00
50	2,6-Dinitrotoluene	40.000	42.862	-7.2	115	0.00
51 C	Acenaphthene	40.000	39.611	1.0	111	0.00
52	3-Nitroaniline	40.000	41.093	-2.7	109	0.00
53 P	2,4-Dinitrophenol	40.000	36.952	7.6	105	0.00
54	Dibenzofuran	40.000	39.750	0.6	110	0.00
55 P	4-Nitrophenol	40.000	36.193	9.5	97	0.00
56	2,4-Dinitrotoluene	40.000	42.069	-5.2	110	0.00
57	Fluorene	40.000	39.524	1.2	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.650	0.9	107	0.00
59	Diethylphthalate	40.000	38.576	3.6	107	0.00
60	4-Chlorophenyl-phenylether	40.000	40.241	-0.6	113	0.00
61	4-Nitroaniline	40.000	40.331	-0.8	107	0.00
62	Azobenzene	40.000	39.122	2.2	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.854	-2.1	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.651	-1.6	109	0.00
66	4-Bromophenyl-phenylether	40.000	40.269	-0.7	107	0.00
67	Hexachlorobenzene	40.000	40.270	-0.7	109	0.00
68	Atrazine	40.000	38.593	3.5	100	0.00
69 C	Pentachlorophenol	40.000	37.338	6.7	97	0.00
70	Phenanthrene	40.000	39.244	1.9	107	0.00
71	Anthracene	40.000	40.161	-0.4	108	0.00
72	Carbazole	40.000	38.836	2.9	104	0.00
73	Di-n-butylphthalate	40.000	38.700	3.2	103	0.00
74 C	Fluoranthene	40.000	38.038	4.9	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	33.322	16.7	88	0.00
77	Pyrene	40.000	40.722	-1.8	104	0.00
78 S	Terphenyl-d14	80.000	80.671	-0.8	102	0.00
79	Butylbenzylphthalate	40.000	41.121	-2.8	101	0.00
80	Benzo(a)anthracene	40.000	39.544	1.1	101	0.00
81	3,3'-Dichlorobenzidine	40.000	41.074	-2.7	102	0.00
82	Chrysene	40.000	39.745	0.6	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.366	-3.4	101	0.00
84 c	Di-n-octyl phthalate	40.000	41.720	-4.3	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.148	-2.9	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	39.731	0.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.969	0.1	100	0.00
89 C	Benzo(a)pyrene	40.000	40.289	-0.7	101	0.00
90	Dibenzo(a,h)anthracene	40.000	41.445	-3.6	104	-0.01
91	Benzo(a,h,i)perylene	40.000	40.697	-1.7	101	0.00

(#) = Out of Range

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