

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071818\
 Data File : BG035737.D
 Acq On : 19 Jul 2018 4:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 07:11:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 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	118	0.00
2	1,4-Dioxane	40.000	36.245	9.4	115	0.00
3	Pyridine	40.000	38.360	4.1	109	0.00
4	n-Nitrosodimethylamine	40.000	35.296	11.8	105	0.00
5 S	2-Fluorophenol	80.000	78.883	1.4	116	0.00
6	Aniline	40.000	37.569	6.1	111	0.00
7 S	Phenol-d6	80.000	78.996	1.3	116	0.00
8	2-Chlorophenol	40.000	40.314	-0.8	119	0.00
9	Benzaldehyde	40.000	36.757	8.1	106	0.00
10 C	Phenol	40.000	39.914	0.2	116	0.00
11	bis(2-Chloroethyl)ether	40.000	39.348	1.6	116	0.00
12	1,3-Dichlorobenzene	40.000	39.571	1.1	118	0.00
13 C	1,4-Dichlorobenzene	40.000	39.577	1.1	118	0.00
14	1,2-Dichlorobenzene	40.000	39.405	1.5	118	0.00
15	Benzyl Alcohol	40.000	37.659	5.9	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.764	-11.9	133	0.00
17	2-Methylphenol	40.000	38.448	3.9	111	0.00
18	Hexachloroethane	40.000	39.141	2.1	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.372	11.6	106	0.00
20	3+4-Methylphenols	40.000	39.952	0.1	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	37.768	5.6	110	0.00
23 S	Nitrobenzene-d5	80.000	75.540	5.6	108	0.00
24	Nitrobenzene	40.000	38.094	4.8	111	0.00
25	Isophorone	40.000	36.532	8.7	105	0.00
26 C	2-Nitrophenol	40.000	43.918	-9.8	122	0.00
27	2,4-Dimethylphenol	40.000	39.198	2.0	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.271	4.3	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.745	-1.9	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.803	-2.0	118	0.00
31	Naphthalene	40.000	38.380	4.0	114	0.00
32	Benzoic acid	40.000	19.985	50.0#	57	0.00
33	4-Chloroaniline	40.000	38.421	3.9	112	0.00
34 C	Hexachlorobutadiene	40.000	39.837	0.4	116	0.00
35	Caprolactam	40.000	35.138	12.2	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.456	6.4	105	0.00
37	2-Methylnaphthalene	40.000	39.050	2.4	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.402	-1.0	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.559	-1.4	109	0.00
41 S	2,4,6-Tribromophenol	80.000	83.030	-3.8	113	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.074	-7.7	112	0.00
43	2,4,5-Trichlorophenol	40.000	41.146	-2.9	115	0.00
44 S	2-Fluorobiphenyl	80.000	80.249	-0.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.566	-1.4	112	0.00
46	2-Chloronaphthalene	40.000	40.483	-1.2	113	0.00
47	2-Nitroaniline	40.000	39.979	0.1	108	0.00
48	Acenaphthylene	40.000	39.566	1.1	109	0.00
49	Dimethylphthalate	40.000	38.470	3.8	108	0.00
50	2,6-Dinitrotoluene	40.000	41.224	-3.1	111	0.00
51 C	Acenaphthene	40.000	39.177	2.1	110	0.00
52	3-Nitroaniline	40.000	39.718	0.7	106	0.00
53 P	2,4-Dinitrophenol	40.000	6.582	83.5#	0	-14.80#
54	Dibenzofuran	40.000	39.235	1.9	109	0.00
55 P	4-Nitrophenol	40.000	35.376	11.6	95	0.00
56	2,4-Dinitrotoluene	40.000	42.657	-6.6	111	0.00
57	Fluorene	40.000	39.474	1.3	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.197	-0.5	109	0.00
59	Diethylphthalate	40.000	38.520	3.7	107	0.00
60	4-Chlorophenyl-phenylether	40.000	39.452	1.4	111	0.00
61	4-Nitroaniline	40.000	39.903	0.2	106	0.00
62	Azobenzene	40.000	37.230	6.9	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.790	60.5#	42	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.200	-3.0	110	0.00
66	4-Bromophenyl-phenylether	40.000	40.566	-1.4	107	0.00
67	Hexachlorobenzene	40.000	41.675	-4.2	112	0.00
68	Atrazine	40.000	39.454	1.4	102	0.00
69 C	Pentachlorophenol	40.000	40.802	-2.0	105	0.00
70	Phenanthrene	40.000	39.942	0.1	109	0.00
71	Anthracene	40.000	39.934	0.2	108	0.00
72	Carbazole	40.000	39.698	0.8	107	0.00
73	Di-n-butylphthalate	40.000	39.863	0.3	106	0.00
74 C	Fluoranthene	40.000	39.199	2.0	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	33.806	15.5	98	0.00
77	Pyrene	40.000	37.673	5.8	106	0.00
78 S	Terphenyl-d14	80.000	75.881	5.1	106	0.00
79	Butylbenzylphthalate	40.000	40.139	-0.3	109	0.00
80	Benzo(a)anthracene	40.000	38.277	4.3	108	0.00
81	3,3'-Dichlorobenzidine	40.000	40.249	-0.6	110	0.00
82	Chrysene	40.000	38.823	2.9	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.110	-2.8	111	0.00
84 c	Di-n-octyl phthalate	40.000	41.709	-4.3	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.656	0.9	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Benzo(b)fluoranthene	40.000	38.195	4.5	108	0.00

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88	Benzo(k)fluoranthene	40.000	39.994	0.0	110	0.00
89 C	Benzo(a)pyrene	40.000	39.113	2.2	108	0.00
90	Dibenzo(a,h)anthracene	40.000	39.796	0.5	110	0.00
91	Benzo(a,h,i)perylene	40.000	39.713	0.7	109	0.00

(#) = Out of Range

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