

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071918\
 Data File : BG035755.D
 Acq On : 19 Jul 2018 18:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 10:53:40 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	130	-0.01
2	1,4-Dioxane	40.000	36.092	9.8	126	0.00
3	Pyridine	40.000	36.544	8.6	115	0.00
4	n-Nitrosodimethylamine	40.000	33.900	15.3	111	0.00
5 S	2-Fluorophenol	80.000	73.965	7.5	119	0.00
6	Aniline	40.000	35.163	12.1	114	0.00
7 S	Phenol-d6	80.000	71.983	10.0	116	0.00
8	2-Chlorophenol	40.000	37.746	5.6	122	0.00
9	Benzaldehyde	40.000	32.604	18.5	104	0.00
10 C	Phenol	40.000	37.153	7.1	119	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.569	6.1	122	0.00
12	1,3-Dichlorobenzene	40.000	37.521	6.2	123	0.00
13 C	1,4-Dichlorobenzene	40.000	38.187	4.5	125	-0.01
14	1,2-Dichlorobenzene	40.000	37.442	6.4	123	0.00
15	Benzyl Alcohol	40.000	34.100	14.7	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.024	17.4	108	-0.02
17	2-Methylphenol	40.000	36.123	9.7	115	0.00
18	Hexachloroethane	40.000	37.345	6.6	124	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.145	14.6	113	0.00
20	3+4-Methylphenols	40.000	36.467	8.8	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	39.290	1.8	118	0.00
23 S	Nitrobenzene-d5	80.000	75.386	5.8	111	0.00
24	Nitrobenzene	40.000	37.111	7.2	111	0.00
25	Isophorone	40.000	37.126	7.2	110	0.00
26 C	2-Nitrophenol	40.000	42.477	-6.2	122	0.00
27	2,4-Dimethylphenol	40.000	39.547	1.1	115	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.664	3.3	114	-0.01
29 C	2,4-Dichlorophenol	40.000	41.635	-4.1	118	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.351	-0.9	120	0.00
31	Naphthalene	40.000	38.420	3.9	117	0.00
32	Benzoic acid	40.000	29.623	25.9#	87	0.00
33	4-Chloroaniline	40.000	37.418	6.5	112	0.00
34 C	Hexachlorobutadiene	40.000	40.665	-1.7	122	0.00
35	Caprolactam	40.000	34.245	14.4	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.614	3.5	112	0.00
37	2-Methylnaphthalene	40.000	39.202	2.0	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.435	-3.6	121	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.599	-6.5	120	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.711	-2.1	116	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.432	-8.6	118	0.00
43	2,4,5-Trichlorophenol	40.000	41.717	-4.3	122	-0.01
44 S	2-Fluorobiphenyl	80.000	80.393	-0.5	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.211	-0.5	116	-0.01
46	2-Chloronaphthalene	40.000	40.231	-0.6	118	0.00
47	2-Nitroaniline	40.000	38.421	3.9	108	0.00
48	Acenaphthylene	40.000	39.582	1.0	114	0.00
49	Dimethylphthalate	40.000	39.102	2.2	115	0.00
50	2,6-Dinitrotoluene	40.000	41.755	-4.4	118	-0.01
51 C	Acenaphthene	40.000	38.744	3.1	113	0.00
52	3-Nitroaniline	40.000	39.354	1.6	109	0.00
53 P	2,4-Dinitrophenol	40.000	16.783	58.0#	37	-0.03
54	Dibenzofuran	40.000	39.099	2.3	113	-0.01
55 P	4-Nitrophenol	40.000	40.886	-2.2	114	0.00
56	2,4-Dinitrotoluene	40.000	41.339	-3.3	113	0.00
57	Fluorene	40.000	38.675	3.3	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.075	-0.2	114	-0.01
59	Diethylphthalate	40.000	37.835	5.4	110	0.00
60	4-Chlorophenyl-phenylether	40.000	39.338	1.7	116	-0.01
61	4-Nitroaniline	40.000	38.059	4.9	105	0.00
62	Azobenzene	40.000	36.169	9.6	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.358	24.1	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.875	-2.2	113	0.00
66	4-Bromophenyl-phenylether	40.000	40.999	-2.5	112	-0.01
67	Hexachlorobenzene	40.000	41.582	-4.0	116	0.00
68	Atrazine	40.000	39.741	0.6	106	0.00
69 C	Pentachlorophenol	40.000	41.225	-3.1	110	0.00
70	Phenanthrene	40.000	39.630	0.9	111	-0.01
71	Anthracene	40.000	39.806	0.5	111	0.00
72	Carbazole	40.000	39.765	0.6	110	0.00
73	Di-n-butylphthalate	40.000	39.601	1.0	109	-0.01
74 C	Fluoranthene	40.000	38.713	3.2	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.01
76	Benzidine	40.000	33.077	17.3	96	-0.01
77	Pyrene	40.000	38.907	2.7	110	0.00
78 S	Terphenyl-d14	80.000	79.490	0.6	111	0.00
79	Butylbenzylphthalate	40.000	41.159	-2.9	111	-0.01
80	Benzo(a)anthracene	40.000	38.551	3.6	108	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.261	-3.2	112	-0.01
82	Chrysene	40.000	39.401	1.5	111	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.116	-5.3	114	-0.01
84 c	Di-n-octyl phthalate	40.000	42.830	-7.1	115	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.309	-0.8	111	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.01
87	Benzo(b)fluoranthene	40.000	39.610	1.0	114	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.125	2.2	109	-0.02
89 C	Benzo(a)pyrene	40.000	39.095	2.3	109	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.759	0.6	111	-0.03
91	Benzo(a,h,i)perylene	40.000	40.279	-0.7	112	-0.03

(#) = Out of Range

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