

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035700.D
 Acq On : 18 Jul 2018 3:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 04:47:57 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	146	-0.02
2	1,4-Dioxane	40.000	35.739	10.7	141	0.00
3	Pyridine	40.000	39.283	1.8	139	-0.02
4	n-Nitrosodimethylamine	40.000	36.031	9.9	133	-0.02
5 S	2-Fluorophenol	80.000	80.025	-0.0	145	0.00
6	Aniline	40.000	37.754	5.6	138	0.00
7 S	Phenol-d6	80.000	79.885	0.1	145	0.00
8	2-Chlorophenol	40.000	40.915	-2.3	149	-0.02
9	Benzaldehyde	40.000	37.486	6.3	135	-0.01
10 C	Phenol	40.000	41.360	-3.4	149	0.00
11	bis(2-Chloroethyl)ether	40.000	39.363	1.6	144	-0.02
12	1,3-Dichlorobenzene	40.000	40.639	-1.6	151	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.148	-0.4	148	-0.02
14	1,2-Dichlorobenzene	40.000	39.682	0.8	147	-0.02
15	Benzyl Alcohol	40.000	37.898	5.3	138	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.495	-11.2	164	-0.02
17	2-Methylphenol	40.000	39.104	2.2	140	-0.02
18	Hexachloroethane	40.000	39.924	0.2	150	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.030	9.9	134	-0.02
20	3+4-Methylphenols	40.000	40.295	-0.7	141	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	141	-0.02
22	Acetophenone	40.000	38.211	4.5	140	-0.02
23 S	Nitrobenzene-d5	80.000	75.739	5.3	135	-0.02
24	Nitrobenzene	40.000	37.168	7.1	135	-0.02
25	Isophorone	40.000	37.601	6.0	136	-0.02
26 C	2-Nitrophenol	40.000	44.541	-11.4	155	-0.02
27	2,4-Dimethylphenol	40.000	40.007	-0.0	142	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.606	3.5	139	-0.02
29 C	2,4-Dichlorophenol	40.000	41.156	-2.9	142	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.267	-3.2	150	-0.02
31	Naphthalene	40.000	38.729	3.2	144	-0.02
32	Benzoic acid	40.000	38.496	3.8	137	0.01
33	4-Chloroaniline	40.000	38.597	3.5	141	-0.02
34 C	Hexachlorobutadiene	40.000	41.315	-3.3	150	-0.02
35	Caprolactam	40.000	35.897	10.3	134	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.064	2.3	138	0.00
37	2-Methylnaphthalene	40.000	39.110	2.2	141	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	133	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.493	-1.2	144	-0.02
40 P	Hexachlorocyclopentadiene	40.000	42.684	-6.7	146	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.776	0.3	139	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.688	-6.7	142	0.00
43	2,4,5-Trichlorophenol	40.000	42.032	-5.1	150	0.00
44 S	2-Fluorobiphenyl	80.000	79.229	1.0	141	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.279	-0.7	141	-0.02
46	2-Chloronaphthalene	40.000	40.176	-0.4	143	0.00
47	2-Nitroaniline	40.000	39.106	2.2	135	0.00
48	Acenaphthylene	40.000	39.380	1.5	139	-0.02
49	Dimethylphthalate	40.000	38.452	3.9	138	0.00
50	2,6-Dinitrotoluene	40.000	42.213	-5.5	145	0.00
51 C	Acenaphthene	40.000	38.915	2.7	139	0.00
52	3-Nitroaniline	40.000	39.596	1.0	134	-0.02
53 P	2,4-Dinitrophenol	40.000	8.528	78.7#	9	0.03
54	Dibenzofuran	40.000	38.969	2.6	138	-0.02
55 P	4-Nitrophenol	40.000	40.264	-0.7	137	0.00
56	2,4-Dinitrotoluene	40.000	41.105	-2.8	137	0.00
57	Fluorene	40.000	38.546	3.6	138	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.016	2.5	135	0.00
59	Diethylphthalate	40.000	37.567	6.1	133	0.00
60	4-Chlorophenyl-phenylether	40.000	39.402	1.5	141	0.00
61	4-Nitroaniline	40.000	38.866	2.8	131	0.00
62	Azobenzene	40.000	35.976	10.1	128	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	25.557	36.1#	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.544	-1.4	135	-0.02
66	4-Bromophenyl-phenylether	40.000	42.083	-5.2	139	0.00
67	Hexachlorobenzene	40.000	42.199	-5.5	142	0.00
68	Atrazine	40.000	39.635	0.9	128	0.00
69 C	Pentachlorophenol	40.000	50.817	-27.0#	164	0.00
70	Phenanthrene	40.000	38.792	3.0	131	0.00
71	Anthracene	40.000	39.704	0.7	133	-0.02
72	Carbazole	40.000	38.577	3.6	129	0.00
73	Di-n-butylphthalate	40.000	37.826	5.4	126	0.00
74 C	Fluoranthene	40.000	37.533	6.2	126	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
76	Benzidine	40.000	36.271	9.3	124	0.00
77	Pyrene	40.000	38.451	3.9	127	0.00
78 S	Terphenyl-d14	80.000	75.809	5.2	125	0.00
79	Butylbenzylphthalate	40.000	40.745	-1.9	130	0.00
80	Benzo(a)anthracene	40.000	38.522	3.7	127	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.291	-5.7	135	0.00
82	Chrysene	40.000	38.908	2.7	129	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.856	-4.6	133	-0.02
84 c	Di-n-octyl phthalate	40.000	42.489	-6.2	134	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.068	-2.7	133	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	130	-0.03
87	Benzo(b)fluoranthene	40.000	38.131	4.7	130	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.357	1.6	131	-0.02
89 C	Benzo(a)pyrene	40.000	39.116	2.2	129	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.620	1.0	131	-0.03
91	Benzo(a,h,i)perylene	40.000	39.483	1.3	130	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1