

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
 Data File : BG040604.D
 Acq On : 25 Apr 2019 11:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 11:41:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 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	94	0.00
2	1,4-Dioxane	40.000	41.564	-3.9	102	0.00
3	Pyridine	40.000	42.579	-6.4	99	0.00
4	n-Nitrosodimethylamine	40.000	45.304	-13.3	112	0.00
5 S	2-Fluorophenol	80.000	82.196	-2.7	100	0.00
6	Aniline	40.000	40.843	-2.1	98	0.00
7 S	Phenol-d6	80.000	83.033	-3.8	101	0.00
8	2-Chlorophenol	40.000	39.620	1.0	95	0.00
9	Benzaldehyde	40.000	45.918	-14.8	106	0.00
10 C	Phenol	40.000	42.210	-5.5	102	0.00
11	bis(2-Chloroethyl)ether	40.000	41.165	-2.9	100	0.00
12	1,3-Dichlorobenzene	40.000	40.359	-0.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.266	-0.7	98	0.00
14	1,2-Dichlorobenzene	40.000	40.271	-0.7	98	0.00
15	Benzyl Alcohol	40.000	41.097	-2.7	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.306	-5.8	103	0.00
17	2-Methylphenol	40.000	39.909	0.2	97	0.00
18	Hexachloroethane	40.000	40.050	-0.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.620	-4.0	103	0.00
20	3+4-Methylphenols	40.000	41.431	-3.6	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	40.585	-1.5	98	0.00
23 S	Nitrobenzene-d5	80.000	88.378	-10.5	108	0.00
24	Nitrobenzene	40.000	43.250	-8.1	107	0.00
25	Isophorone	40.000	41.366	-3.4	101	0.00
26 C	2-Nitrophenol	40.000	45.333	-13.3	111	0.00
27	2,4-Dimethylphenol	40.000	40.878	-2.2	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.040	-2.6	99	0.00
29 C	2,4-Dichlorophenol	40.000	41.149	-2.9	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.176	-0.4	97	0.00
31	Naphthalene	40.000	40.430	-1.1	97	0.00
32	Benzoic acid	40.000	44.342	-10.9	111	-0.02
33	4-Chloroaniline	40.000	41.061	-2.7	101	0.00
34 C	Hexachlorobutadiene	40.000	41.105	-2.8	100	0.00
35	Caprolactam	40.000	41.429	-3.6	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.147	-7.9	108	0.00
37	2-Methylnaphthalene	40.000	41.422	-3.6	100	0.00
38	1-Methylnaphthalene	40.000	40.171	-0.4	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.631	3.4	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.886	5.3	97	0.00
42 S	2,4,6-Tribromophenol	80.000	79.146	1.1	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.731	0.7	104	0.00
44	2,4,5-Trichlorophenol	40.000	40.044	-0.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.736	1.6	99	0.00
46	1,1'-Biphenyl	40.000	39.176	2.1	100	0.00
47	2-Chloronaphthalene	40.000	38.819	3.0	99	0.00
48	2-Nitroaniline	40.000	46.985	-17.5	123	0.00
49	Acenaphthylene	40.000	39.413	1.5	99	0.00
50	Dimethylphthalate	40.000	41.038	-2.6	104	0.00
51	2,6-Dinitrotoluene	40.000	44.008	-10.0	113	0.00
52 C	Acenaphthene	40.000	38.860	2.9	101	0.00
53	3-Nitroaniline	40.000	43.830	-9.6	112	0.00
54 P	2,4-Dinitrophenol	40.000	38.118	4.7	104	0.00
55	Dibenzofuran	40.000	39.727	0.7	103	0.00
56 P	4-Nitrophenol	40.000	41.680	-4.2	109	0.00
57	2,4-Dinitrotoluene	40.000	45.423	-13.6	118	0.00
58	Fluorene	40.000	39.826	0.4	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.988	-2.5	104	0.00
60	Diethylphthalate	40.000	40.332	-0.8	103	0.00
61	4-Chlorophenyl-phenylether	40.000	39.540	1.2	101	0.00
62	4-Nitroaniline	40.000	44.018	-10.0	113	0.00
63	Azobenzene	40.000	41.060	-2.7	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.040	9.9	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.700	3.2	104	0.00
67	4-Bromophenyl-phenylether	40.000	37.818	5.5	103	0.00
68	Hexachlorobenzene	40.000	38.136	4.7	104	0.00
69	Atrazine	40.000	39.497	1.3	104	0.00
70 C	Pentachlorophenol	40.000	39.378	1.6	106	0.00
71	Phenanthrene	40.000	39.431	1.4	105	0.00
72	Anthracene	40.000	38.889	2.8	103	0.00
73	Carbazole	40.000	39.174	2.1	104	0.00
74	Di-n-butylphthalate	40.000	39.843	0.4	107	0.00
75 C	Fluoranthene	40.000	40.442	-1.1	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	49.498	-23.7	112	0.00
78	Pyrene	40.000	44.829	-12.1	105	0.00
79 S	Terphenyl-d14	80.000	90.250	-12.8	105	0.00
80	Butylbenzylphthalate	40.000	44.740	-11.9	107	0.00
81	Benzo(a)anthracene	40.000	43.780	-9.5	104	0.00
82	3,3'-Dichlorobenzidine	40.000	43.278	-8.2	101	0.00
83	Chrysene	40.000	44.079	-10.2	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.206	-8.0	103	0.00
85 c	Di-n-octyl phthalate	40.000	43.429	-8.6	103	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.763	-6.9	103	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.109	-0.3	104	0.00
89	Benzo(k)fluoranthene	40.000	40.789	-2.0	106	0.00
90 C	Benzo(a)pyrene	40.000	39.803	0.5	102	0.00
91	Dibenzo(a,h)anthracene	40.000	39.068	2.3	101	-0.01
92	Benzo(q,h,i)perylene	40.000	39.525	1.2	102	-0.01

(#) = Out of Range

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