

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040622.D
 Acq On : 26 Apr 2019 10:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 06:44:10 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	100	0.00
2	1,4-Dioxane	40.000	41.165	-2.9	107	0.00
3	Pyridine	40.000	42.987	-7.5	106	0.00
4	n-Nitrosodimethylamine	40.000	44.136	-10.3	115	0.00
5 S	2-Fluorophenol	80.000	82.892	-3.6	106	0.00
6	Aniline	40.000	42.143	-5.4	107	0.00
7 S	Phenol-d6	80.000	85.195	-6.5	109	0.00
8	2-Chlorophenol	40.000	40.617	-1.5	103	0.00
9	Benzaldehyde	40.000	48.323	-20.8	116	0.00
10 C	Phenol	40.000	42.147	-5.4	108	0.00
11	bis(2-Chloroethyl)ether	40.000	40.642	-1.6	104	0.00
12	1,3-Dichlorobenzene	40.000	41.068	-2.7	105	0.00
13 C	1,4-Dichlorobenzene	40.000	41.323	-3.3	106	0.00
14	1,2-Dichlorobenzene	40.000	40.655	-1.6	105	0.00
15	Benzyl Alcohol	40.000	41.781	-4.5	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.780	-4.5	107	0.00
17	2-Methylphenol	40.000	40.793	-2.0	105	0.00
18	Hexachloroethane	40.000	38.139	4.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.773	-4.4	109	0.00
20	3+4-Methylphenols	40.000	41.667	-4.2	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	40.703	-1.8	106	0.00
23 S	Nitrobenzene-d5	80.000	87.931	-9.9	115	0.00
24	Nitrobenzene	40.000	43.376	-8.4	116	0.00
25	Isophorone	40.000	40.805	-2.0	107	0.00
26 C	2-Nitrophenol	40.000	46.265	-15.7	123	0.00
27	2,4-Dimethylphenol	40.000	40.599	-1.5	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.833	0.4	104	0.00
29 C	2,4-Dichlorophenol	40.000	40.943	-2.4	106	0.00
30	1,2,4-Trichlorobenzene	40.000	40.132	-0.3	105	0.00
31	Naphthalene	40.000	40.413	-1.0	105	0.00
32	Benzoic acid	40.000	50.156	-25.4#	135	0.00
33	4-Chloroaniline	40.000	40.415	-1.0	107	0.00
34 C	Hexachlorobutadiene	40.000	40.288	-0.7	106	0.00
35	Caprolactam	40.000	41.359	-3.4	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.387	-6.0	114	0.00
37	2-Methylnaphthalene	40.000	41.124	-2.8	107	0.00
38	1-Methylnaphthalene	40.000	41.102	-2.8	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.911	0.2	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.789	8.0	102	0.00
42 S	2,4,6-Tribromophenol	80.000	85.763	-7.2	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.816	-2.0	116	0.00
44	2,4,5-Trichlorophenol	40.000	41.050	-2.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.376	0.8	109	0.00
46	1,1'-Biphenyl	40.000	39.019	2.5	108	0.00
47	2-Chloronaphthalene	40.000	39.058	2.4	108	0.00
48	2-Nitroaniline	40.000	47.907	-19.8	136	0.00
49	Acenaphthylene	40.000	39.965	0.1	109	0.00
50	Dimethylphthalate	40.000	40.667	-1.7	112	0.00
51	2,6-Dinitrotoluene	40.000	45.172	-12.9	125	0.00
52 C	Acenaphthene	40.000	39.239	1.9	111	0.00
53	3-Nitroaniline	40.000	46.030	-15.1	128	0.00
54 P	2,4-Dinitrophenol	40.000	55.467	-38.7#	175	0.00
55	Dibenzofuran	40.000	39.907	0.2	112	0.00
56 P	4-Nitrophenol	40.000	43.337	-8.3	123	0.00
57	2,4-Dinitrotoluene	40.000	48.345	-20.9	136	0.00
58	Fluorene	40.000	40.355	-0.9	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.673	-6.7	118	0.00
60	Diethylphthalate	40.000	40.156	-0.4	111	0.00
61	4-Chlorophenyl-phenylether	40.000	40.909	-2.3	114	0.00
62	4-Nitroaniline	40.000	44.653	-11.6	124	0.00
63	Azobenzene	40.000	40.910	-2.3	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.830	-7.1	141	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.538	6.2	111	0.00
67	4-Bromophenyl-phenylether	40.000	38.284	4.3	114	0.00
68	Hexachlorobenzene	40.000	38.079	4.8	114	0.00
69	Atrazine	40.000	38.531	3.7	111	0.00
70 C	Pentachlorophenol	40.000	41.785	-4.5	123	0.00
71	Phenanthrene	40.000	38.752	3.1	113	0.00
72	Anthracene	40.000	38.535	3.7	112	0.00
73	Carbazole	40.000	38.815	3.0	113	0.00
74	Di-n-butylphthalate	40.000	38.566	3.6	113	0.00
75 C	Fluoranthene	40.000	39.859	0.4	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	45.376	-13.4	113	0.00
78	Pyrene	40.000	44.336	-10.8	115	0.00
79 S	Terphenyl-d14	80.000	89.177	-11.5	115	0.00
80	Butylbenzylphthalate	40.000	43.841	-9.6	115	0.00
81	Benzo(a)anthracene	40.000	43.124	-7.8	113	0.00
82	3,3'-Dichlorobenzidine	40.000	43.322	-8.3	112	0.00
83	Chrysene	40.000	43.294	-8.2	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.050	-5.1	110	0.00
85 c	Di-n-octyl phthalate	40.000	41.753	-4.4	109	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.476	-6.2	112	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.774	-1.9	113	0.00
89	Benzo(k)fluoranthene	40.000	41.224	-3.1	115	0.00
90 C	Benzo(a)pyrene	40.000	40.848	-2.1	113	0.00
91	Dibenzo(a,h)anthracene	40.000	39.628	0.9	110	-0.02
92	Benzo(g,h,i)perylene	40.000	40.149	-0.4	111	-0.01

(#) = Out of Range

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