

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052920\
 Data File : BG045550.D
 Acq On : 30 May 2020 11:22
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: May 31 23:17:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 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	134	0.00
2	1,4-Dioxane	40.000	40.509	-1.3	136	0.00
3	Pyridine	40.000	42.022	-5.1	135	0.00
4	n-Nitrosodimethylamine	40.000	43.493	-8.7	143	0.00
5 S	2-Fluorophenol	80.000	86.163	-7.7	140	0.00
6	Aniline	40.000	42.820	-7.1	142	0.00
7 S	Phenol-d6	80.000	89.400	-11.8	145	0.00
8	2-Chlorophenol	40.000	43.140	-7.9	142	0.00
9	Benzaldehyde	40.000	41.251	-3.1	132	0.00
10 C	Phenol	40.000	44.285	-10.7	143	0.00
11	bis(2-Chloroethyl)ether	40.000	43.776	-9.4	140	0.00
12	1,3-Dichlorobenzene	40.000	42.328	-5.8	140	0.00
13 C	1,4-Dichlorobenzene	40.000	42.903	-7.3	141	0.00
14	1,2-Dichlorobenzene	40.000	42.179	-5.4	141	0.00
15	Benzyl Alcohol	40.000	45.303	-13.3	148	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.252	-8.1	144	0.00
17	2-Methylphenol	40.000	44.187	-10.5	143	0.00
18	Hexachloroethane	40.000	42.304	-5.8	138	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.674	-11.7	146	0.00
20	3+4-Methylphenols	40.000	44.538	-11.3	144	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	141	0.00
22	Acetophenone	40.000	40.808	-2.0	143	0.00
23 S	Nitrobenzene-d5	80.000	83.737	-4.7	146	0.00
24	Nitrobenzene	40.000	41.399	-3.5	148	0.00
25	Isophorone	40.000	41.452	-3.6	144	0.00
26 C	2-Nitrophenol	40.000	42.032	-5.1	148	0.00
27	2,4-Dimethylphenol	40.000	42.426	-6.1	147	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.355	-3.4	147	0.00
29 C	2,4-Dichlorophenol	40.000	43.466	-8.7	155	0.00
30	1,2,4-Trichlorobenzene	40.000	41.873	-4.7	148	0.00
31	Naphthalene	40.000	41.544	-3.9	146	0.00
32	Benzoic acid	40.000	46.466	-16.2	194	0.02
33	4-Chloroaniline	40.000	43.217	-8.0	149	0.00
34 C	Hexachlorobutadiene	40.000	41.899	-4.7	148	0.00
35	Caprolactam	40.000	43.782	-9.5	149	0.02
36 C	4-Chloro-3-methylphenol	40.000	44.601	-11.5	156	0.00
37	2-Methylnaphthalene	40.000	42.783	-7.0	149	0.00
38	1-Methylnaphthalene	40.000	42.796	-7.0	149	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	153	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.360	-0.9	156	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.754	18.1	125	0.00
42 S	2,4,6-Tribromophenol	80.000	82.954	-3.7	155	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.934	-2.3	155	0.00
44	2,4,5-Trichlorophenol	40.000	39.651	0.9	149	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.085	-0.1	149	0.00
46	1,1'-Biphenyl	40.000	40.570	-1.4	154	0.00
47	2-Chloronaphthalene	40.000	40.590	-1.5	156	0.00
48	2-Nitroaniline	40.000	40.172	-0.4	147	0.00
49	Acenaphthylene	40.000	40.733	-1.8	154	0.00
50	Dimethylphthalate	40.000	39.270	1.8	145	0.00
51	2,6-Dinitrotoluene	40.000	40.295	-0.7	149	0.00
52 C	Acenaphthene	40.000	40.573	-1.4	151	0.00
53	3-Nitroaniline	40.000	40.685	-1.7	154	0.00
54 P	2,4-Dinitrophenol	40.000	31.453	21.4	114	0.00
55	Dibenzofuran	40.000	40.514	-1.3	151	0.00
56 P	4-Nitrophenol	40.000	37.215	7.0	134	0.00
57	2,4-Dinitrotoluene	40.000	40.033	-0.1	151	0.00
58	Fluorene	40.000	40.801	-2.0	152	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.130	-0.3	150	0.00
60	Diethylphthalate	40.000	39.516	1.2	146	0.00
61	4-Chlorophenyl-phenylether	40.000	41.492	-3.7	155	0.00
62	4-Nitroaniline	40.000	40.230	-0.6	148	0.00
63	Azobenzene	40.000	40.926	-2.3	153	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	143	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.041	7.4	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.517	-3.8	149	0.00
67	4-Bromophenyl-phenylether	40.000	42.897	-7.2	153	0.00
68	Hexachlorobenzene	40.000	42.254	-5.6	150	0.00
69	Atrazine	40.000	39.421	1.4	138	0.00
70 C	Pentachlorophenol	40.000	42.101	-5.3	146	0.00
71	Phenanthrene	40.000	41.061	-2.7	144	0.00
72	Anthracene	40.000	41.595	-4.0	146	0.00
73	Carbazole	40.000	40.701	-1.8	142	0.00
74	Di-n-butylphthalate	40.000	39.588	1.0	136	0.00
75 C	Fluoranthene	40.000	39.655	0.9	136	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
77	Benzidine	40.000	35.916	10.2	115	0.00
78	Pyrene	40.000	41.803	-4.5	135	0.00
79 S	Terphenyl-d14	80.000	80.203	-0.3	128	0.00
80	Butylbenzylphthalate	40.000	41.294	-3.2	133	0.00
81	Benzo(a)anthracene	40.000	41.664	-4.2	138	0.00
82	3,3'-Dichlorobenzidine	40.000	40.477	-1.2	133	0.00
83	Chrysene	40.000	41.803	-4.5	136	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.794	-4.5	137	0.00
85 c	Di-n-octyl phthalate	40.000	41.845	-4.6	138	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.169	-7.9	145	0.00
87 I	Perylene-d12	20.000	20.000	0.0	137	0.00

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88	Benzo(b)fluoranthene	40.000	42.048	-5.1	141	0.00
89	Benzo(k)fluoranthene	40.000	42.030	-5.1	143	0.00
90 C	Benzo(a)pyrene	40.000	42.489	-6.2	144	0.00
91	Dibenzo(a,h)anthracene	40.000	42.151	-5.4	145	0.00
92	Benzo(g,h,i)perylene	40.000	42.469	-6.2	145	0.01

(#) = Out of Range

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