

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
 Data File : BG040246.D
 Acq On : 30 Mar 2019 4:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 05:11:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	106	-0.02
2	1,4-Dioxane	40.000	39.631	0.9	104	-0.02
3	Pyridine	40.000	43.039	-7.6	106	-0.02
4	n-Nitrosodimethylamine	40.000	38.519	3.7	101	-0.02
5 S	2-Fluorophenol	80.000	81.738	-2.2	105	-0.01
6	Aniline	40.000	42.040	-5.1	107	-0.02
7 S	Phenol-d6	80.000	86.194	-7.7	111	-0.02
8	2-Chlorophenol	40.000	41.597	-4.0	107	0.00
9	Benzaldehyde	40.000	42.590	-6.5	106	-0.02
10 C	Phenol	40.000	43.082	-7.7	111	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.546	-3.9	106	0.00
12	1,3-Dichlorobenzene	40.000	39.666	0.8	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.935	-2.3	106	-0.02
14	1,2-Dichlorobenzene	40.000	41.141	-2.9	106	0.00
15	Benzyl Alcohol	40.000	41.287	-3.2	106	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.945	0.1	102	0.00
17	2-Methylphenol	40.000	42.525	-6.3	109	-0.02
18	Hexachloroethane	40.000	38.267	4.3	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.993	-5.0	109	-0.02
20	3+4-Methylphenols	40.000	43.270	-8.2	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	41.084	-2.7	112	-0.02
23 S	Nitrobenzene-d5	80.000	80.604	-0.8	108	0.00
24	Nitrobenzene	40.000	40.726	-1.8	110	-0.02
25	Isophorone	40.000	41.326	-3.3	112	-0.02
26 C	2-Nitrophenol	40.000	42.936	-7.3	115	-0.02
27	2,4-Dimethylphenol	40.000	42.188	-5.5	114	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.422	-3.6	110	-0.02
29 C	2,4-Dichlorophenol	40.000	42.528	-6.3	113	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.595	-1.5	110	-0.02
31	Naphthalene	40.000	41.379	-3.4	110	-0.02
32	Benzoic acid	40.000	22.837	42.9#	66	-0.03
33	4-Chloroaniline	40.000	43.247	-8.1	115	0.00
34 C	Hexachlorobutadiene	40.000	40.091	-0.2	108	0.00
35	Caprolactam	40.000	44.556	-11.4	118	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.627	-9.1	117	-0.02
37	2-Methylnaphthalene	40.000	42.561	-6.4	114	-0.02
38	1-Methylnaphthalene	40.000	42.811	-7.0	115	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.426	-1.1	116	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.532	6.2	111	0.00
42 S	2,4,6-Tribromophenol	80.000	89.314	-11.6	128	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.209	-5.5	121	-0.02
44	2,4,5-Trichlorophenol	40.000	41.446	-3.6	121	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.633	-2.0	116	-0.02
46	1,1'-Biphenyl	40.000	40.531	-1.3	116	0.00
47	2-Chloronaphthalene	40.000	40.964	-2.4	118	-0.02
48	2-Nitroaniline	40.000	40.517	-1.3	115	-0.02
49	Acenaphthylene	40.000	41.560	-3.9	118	-0.02
50	Dimethylphthalate	40.000	41.043	-2.6	118	0.00
51	2,6-Dinitrotoluene	40.000	42.453	-6.1	123	-0.02
52 C	Acenaphthene	40.000	41.599	-4.0	120	-0.02
53	3-Nitroaniline	40.000	42.412	-6.0	122	0.00
54 P	2,4-Dinitrophenol	40.000	50.183	-25.5#	153	0.00
55	Dibenzofuran	40.000	42.222	-5.6	121	0.00
56 P	4-Nitrophenol	40.000	41.957	-4.9	122	-0.02
57	2,4-Dinitrotoluene	40.000	42.619	-6.5	122	-0.02
58	Fluorene	40.000	42.041	-5.1	121	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.926	-7.3	122	0.00
60	Diethylphthalate	40.000	41.656	-4.1	120	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.193	-5.5	120	0.00
62	4-Nitroaniline	40.000	42.158	-5.4	122	-0.02
63	Azobenzene	40.000	41.254	-3.1	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.086	-5.2	132	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.688	-1.7	120	-0.02
67	4-Bromophenyl-phenylether	40.000	41.406	-3.5	123	-0.02
68	Hexachlorobenzene	40.000	41.534	-3.8	124	-0.02
69	Atrazine	40.000	41.226	-3.1	122	-0.02
70 C	Pentachlorophenol	40.000	40.741	-1.9	124	0.00
71	Phenanthrene	40.000	40.927	-2.3	121	-0.02
72	Anthracene	40.000	40.781	-2.0	120	-0.02
73	Carbazole	40.000	40.303	-0.8	119	-0.02
74	Di-n-butylphthalate	40.000	39.107	2.2	115	-0.02
75 C	Fluoranthene	40.000	40.893	-2.2	120	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzidine	40.000	39.557	1.1	115	-0.02
78	Pyrene	40.000	40.111	-0.3	118	-0.02
79 S	Terphenyl-d14	80.000	78.064	2.4	116	-0.02
80	Butylbenzylphthalate	40.000	38.944	2.6	115	0.00
81	Benzo(a)anthracene	40.000	40.263	-0.7	119	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.011	-2.5	120	-0.02
83	Chrysene	40.000	41.127	-2.8	122	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.081	2.3	117	-0.02
85 c	Di-n-octyl phthalate	40.000	38.240	4.4	112	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.590	-1.5	122	0.00
87 I	Perylene-d12	20.000	20.000	0.0	116	-0.02

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88	Benzo(b)fluoranthene	40.000	41.119	-2.8	117	-0.02
89	Benzo(k)fluoranthene	40.000	41.647	-4.1	120	-0.02
90 C	Benzo(a)pyrene	40.000	41.712	-4.3	119	0.00
91	Dibenzo(a,h)anthracene	40.000	43.330	-8.3	124	0.01
92	Benzo(g,h,i)perylene	40.000	42.691	-6.7	122	0.06

(#) = Out of Range

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