

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
 Data File : BG040244.D
 Acq On : 30 Mar 2019 3:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 04:12:22 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	98	-0.01
2	1,4-Dioxane	40.000	40.423	-1.1	99	-0.02
3	Pyridine	40.000	44.183	-10.5	101	-0.02
4	n-Nitrosodimethylamine	40.000	40.230	-0.6	98	-0.02
5 S	2-Fluorophenol	80.000	84.683	-5.9	101	-0.01
6	Aniline	40.000	44.004	-10.0	104	-0.02
7 S	Phenol-d6	80.000	89.584	-12.0	107	-0.02
8	2-Chlorophenol	40.000	42.725	-6.8	102	-0.01
9	Benzaldehyde	40.000	43.668	-9.2	101	-0.01
10 C	Phenol	40.000	44.587	-11.5	107	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.132	-7.8	102	-0.01
12	1,3-Dichlorobenzene	40.000	41.577	-3.9	99	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.278	-5.7	101	-0.01
14	1,2-Dichlorobenzene	40.000	41.934	-4.8	101	-0.01
15	Benzyl Alcohol	40.000	42.611	-6.5	101	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.513	-3.8	99	0.00
17	2-Methylphenol	40.000	43.914	-9.8	104	-0.01
18	Hexachloroethane	40.000	40.445	-1.1	97	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.310	-10.8	107	-0.01
20	3+4-Methylphenols	40.000	44.655	-11.6	106	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.01
22	Acetophenone	40.000	40.077	-0.2	107	-0.01
23 S	Nitrobenzene-d5	80.000	79.441	0.7	105	-0.01
24	Nitrobenzene	40.000	39.732	0.7	105	-0.02
25	Isophorone	40.000	40.959	-2.4	109	-0.02
26 C	2-Nitrophenol	40.000	42.157	-5.4	111	-0.01
27	2,4-Dimethylphenol	40.000	41.329	-3.3	110	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.440	-1.1	106	-0.01
29 C	2,4-Dichlorophenol	40.000	42.103	-5.3	110	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.388	-1.0	108	-0.02
31	Naphthalene	40.000	40.939	-2.3	107	-0.01
32	Benzoic acid	40.000	26.512	33.7#	76	-0.02
33	4-Chloroaniline	40.000	42.107	-5.3	110	-0.01
34 C	Hexachlorobutadiene	40.000	39.066	2.3	104	-0.01
35	Caprolactam	40.000	44.249	-10.6	115	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.292	-8.2	114	-0.02
37	2-Methylnaphthalene	40.000	42.355	-5.9	112	-0.02
38	1-Methylnaphthalene	40.000	42.508	-6.3	113	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.478	-1.2	114	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.180	9.6	105	-0.01
42 S	2,4,6-Tribromophenol	80.000	90.182	-12.7	127	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.212	-3.0	116	-0.01
44	2,4,5-Trichlorophenol	40.000	42.231	-5.6	121	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.462	-0.6	112	-0.01
46	1,1'-Biphenyl	40.000	40.498	-1.2	114	-0.01
47	2-Chloronaphthalene	40.000	40.664	-1.7	115	-0.02
48	2-Nitroaniline	40.000	40.755	-1.9	114	-0.02
49	Acenaphthylene	40.000	41.262	-3.2	115	-0.01
50	Dimethylphthalate	40.000	41.226	-3.1	116	-0.01
51	2,6-Dinitrotoluene	40.000	42.492	-6.2	121	-0.02
52 C	Acenaphthene	40.000	41.227	-3.1	117	-0.01
53	3-Nitroaniline	40.000	41.572	-3.9	117	0.00
54 P	2,4-Dinitrophenol	40.000	50.257	-25.6#	151	-0.01
55	Dibenzofuran	40.000	41.737	-4.3	118	-0.01
56 P	4-Nitrophenol	40.000	42.360	-5.9	121	-0.01
57	2,4-Dinitrotoluene	40.000	42.750	-6.9	120	-0.01
58	Fluorene	40.000	41.935	-4.8	119	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.691	-9.2	122	-0.01
60	Diethylphthalate	40.000	41.263	-3.2	117	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.148	-5.4	118	-0.01
62	4-Nitroaniline	40.000	42.707	-6.8	121	-0.01
63	Azobenzene	40.000	41.021	-2.6	116	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.139	-7.8	135	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.343	-0.9	119	-0.02
67	4-Bromophenyl-phenylether	40.000	40.629	-1.6	120	-0.01
68	Hexachlorobenzene	40.000	41.411	-3.5	123	-0.01
69	Atrazine	40.000	40.429	-1.1	119	-0.01
70 C	Pentachlorophenol	40.000	40.648	-1.6	123	-0.01
71	Phenanthrene	40.000	40.824	-2.1	120	-0.02
72	Anthracene	40.000	40.541	-1.4	119	-0.01
73	Carbazole	40.000	40.056	-0.1	117	-0.02
74	Di-n-butylphthalate	40.000	39.148	2.1	115	-0.01
75 C	Fluoranthene	40.000	40.317	-0.8	118	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzidine	40.000	38.758	3.1	110	-0.01
78	Pyrene	40.000	40.578	-1.4	116	-0.02
79 S	Terphenyl-d14	80.000	79.804	0.2	116	-0.01
80	Butylbenzylphthalate	40.000	39.524	1.2	114	-0.01
81	Benzo(a)anthracene	40.000	40.329	-0.8	116	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.461	-1.2	115	-0.01
83	Chrysene	40.000	41.663	-4.2	120	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.918	2.7	113	-0.02
85 c	Di-n-octyl phthalate	40.000	38.908	2.7	111	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.347	-0.9	118	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	113	0.00

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88	Benzo(b)fluoranthene	40.000	42.094	-5.2	116	-0.02
89	Benzo(k)fluoranthene	40.000	41.505	-3.8	116	-0.02
90 C	Benzo(a)pyrene	40.000	41.683	-4.2	115	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.110	-7.8	120	0.01
92	Benzo(g,h,i)perylene	40.000	42.435	-6.1	118	0.05

(#) = Out of Range

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