

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG040319\
 Data File : BG040326.D
 Acq On : 3 Apr 2019 15:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:32:58 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	100	-0.02
2	1,4-Dioxane	40.000	40.369	-0.9	100	-0.03
3	Pyridine	40.000	42.728	-6.8	99	-0.02
4	n-Nitrosodimethylamine	40.000	39.962	0.1	99	-0.02
5 S	2-Fluorophenol	80.000	84.220	-5.3	102	-0.02
6	Aniline	40.000	40.108	-0.3	96	-0.02
7 S	Phenol-d6	80.000	83.681	-4.6	101	-0.02
8	2-Chlorophenol	40.000	40.897	-2.2	99	-0.02
9	Benzaldehyde	40.000	38.178	4.6	89	-0.02
10 C	Phenol	40.000	41.156	-2.9	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.619	1.0	96	-0.02
12	1,3-Dichlorobenzene	40.000	40.687	-1.7	98	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.217	-3.0	100	-0.02
14	1,2-Dichlorobenzene	40.000	40.874	-2.2	100	-0.02
15	Benzyl Alcohol	40.000	38.369	4.1	92	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.306	4.2	93	-0.02
17	2-Methylphenol	40.000	40.014	-0.0	96	-0.02
18	Hexachloroethane	40.000	40.861	-2.2	100	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.704	3.2	95	-0.02
20	3+4-Methylphenols	40.000	41.054	-2.6	99	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	40.112	-0.3	97	-0.02
23 S	Nitrobenzene-d5	80.000	80.306	-0.4	95	-0.02
24	Nitrobenzene	40.000	39.761	0.6	95	-0.02
25	Isophorone	40.000	41.328	-3.3	99	-0.02
26 C	2-Nitrophenol	40.000	43.448	-8.6	103	-0.02
27	2,4-Dimethylphenol	40.000	41.416	-3.5	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.769	-1.9	96	-0.02
29 C	2,4-Dichlorophenol	40.000	43.303	-8.3	101	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.233	-3.1	99	-0.02
31	Naphthalene	40.000	41.422	-3.6	98	-0.02
32	Benzoic acid	40.000	21.403	46.5#	55	-0.05
33	4-Chloroaniline	40.000	42.063	-5.2	99	-0.02
34 C	Hexachlorobutadiene	40.000	40.808	-2.0	97	-0.02
35	Caprolactam	40.000	46.476	-16.2	109	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.355	-10.9	105	-0.02
37	2-Methylnaphthalene	40.000	41.582	-4.0	99	-0.02
38	1-Methylnaphthalene	40.000	41.892	-4.7	100	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.650	0.9	100	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.751	0.6	104	-0.02
42 S	2,4,6-Tribromophenol	80.000	99.793	-24.7	127	-0.02
43 C	2,4,6-Trichlorophenol	40.000	44.310	-10.8	112	-0.02
44	2,4,5-Trichlorophenol	40.000	45.074	-12.7	116	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.955	-1.2	102	-0.02
46	1,1'-Biphenyl	40.000	40.297	-0.7	102	-0.02
47	2-Chloronaphthalene	40.000	40.390	-1.0	103	-0.02
48	2-Nitroaniline	40.000	42.533	-6.3	107	-0.02
49	Acenaphthylene	40.000	42.047	-5.1	106	-0.02
50	Dimethylphthalate	40.000	43.995	-10.0	112	-0.02
51	2,6-Dinitrotoluene	40.000	45.257	-13.1	116	-0.02
52 C	Acenaphthene	40.000	41.264	-3.2	105	-0.02
53	3-Nitroaniline	40.000	45.851	-14.6	116	-0.02
54 P	2,4-Dinitrophenol	40.000	50.754	-26.9#	137	-0.02
55	Dibenzofuran	40.000	42.849	-7.1	109	-0.02
56 P	4-Nitrophenol	40.000	48.122	-20.3	124	-0.02
57	2,4-Dinitrotoluene	40.000	47.546	-18.9	120	-0.02
58	Fluorene	40.000	43.670	-9.2	111	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	47.365	-18.4	119	-0.02
60	Diethylphthalate	40.000	46.589	-16.5	119	-0.02
61	4-Chlorophenyl-phenylether	40.000	43.750	-9.4	110	-0.02
62	4-Nitroaniline	40.000	48.467	-21.2	124	-0.02
63	Azobenzene	40.000	43.644	-9.1	111	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.810	3.0	122	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.761	3.1	115	-0.02
67	4-Bromophenyl-phenylether	40.000	38.306	4.2	114	-0.02
68	Hexachlorobenzene	40.000	39.776	0.6	120	-0.02
69	Atrazine	40.000	43.221	-8.1	128	-0.02
70 C	Pentachlorophenol	40.000	58.120	-45.3#	178	-0.02
71	Phenanthrene	40.000	40.985	-2.5	122	-0.02
72	Anthracene	40.000	41.217	-3.0	122	-0.02
73	Carbazole	40.000	43.432	-8.6	128	-0.02
74	Di-n-butylphthalate	40.000	45.069	-12.7	133	-0.02
75 C	Fluoranthene	40.000	43.496	-8.7	128	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	132	-0.02
77	Benzidine	40.000	50.027	-25.1#	158	-0.02
78	Pyrene	40.000	40.343	-0.9	129	-0.02
79 S	Terphenyl-d14	80.000	77.796	2.8	126	-0.02
80	Butylbenzylphthalate	40.000	42.225	-5.6	136	-0.02
81	Benzo(a)anthracene	40.000	40.602	-1.5	130	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.158	-5.4	133	-0.02
83	Chrysene	40.000	40.515	-1.3	130	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.824	-7.1	139	-0.02
85 c	Di-n-octyl phthalate	40.000	41.255	-3.1	132	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.327	-0.8	131	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	123	-0.05

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88	Benzo(b)fluoranthene	40.000	41.358	-3.4	124	-0.03
89	Benzo(k)fluoranthene	40.000	42.370	-5.9	129	-0.03
90 C	Benzo(a)pyrene	40.000	42.590	-6.5	128	-0.04
91	Dibenzo(a,h)anthracene	40.000	43.918	-9.8	133	-0.06
92	Benzo(q,h,i)perylene	40.000	43.699	-9.2	132	-0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 1