

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092118\
 Data File : BG036853.D
 Acq On : 21 Sep 2018 9:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 11:16:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 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	111	0.00
2	1,4-Dioxane	40.000	42.541	-6.4	110	0.00
3	Pyridine	40.000	42.959	-7.4	113	0.00
4	n-Nitrosodimethylamine	40.000	41.573	-3.9	113	0.00
5 S	2-Fluorophenol	80.000	82.364	-3.0	111	0.00
6	Aniline	40.000	40.363	-0.9	110	0.00
7 S	Phenol-d6	80.000	82.918	-3.6	111	0.00
8	2-Chlorophenol	40.000	41.302	-3.3	111	0.00
9	Benzaldehyde	40.000	39.638	0.9	108	0.00
10 C	Phenol	40.000	42.351	-5.9	114	0.00
11	bis(2-Chloroethyl)ether	40.000	40.076	-0.2	115	0.00
12	1,3-Dichlorobenzene	40.000	40.007	-0.0	108	0.00
13 C	1,4-Dichlorobenzene	40.000	40.343	-0.9	111	0.00
14	1,2-Dichlorobenzene	40.000	39.582	1.0	111	0.00
15	Benzyl Alcohol	40.000	41.246	-3.1	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.576	-1.4	110	0.00
17	2-Methylphenol	40.000	40.897	-2.2	112	0.00
18	Hexachloroethane	40.000	40.173	-0.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.768	-4.4	114	0.00
20	3+4-Methylphenols	40.000	42.238	-5.6	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	39.936	0.2	117	0.00
23 S	Nitrobenzene-d5	80.000	79.390	0.8	113	0.00
24	Nitrobenzene	40.000	38.689	3.3	110	0.00
25	Isophorone	40.000	40.890	-2.2	118	0.00
26 C	2-Nitrophenol	40.000	41.442	-3.6	115	0.00
27	2,4-Dimethylphenol	40.000	40.137	-0.3	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.276	1.8	112	0.00
29 C	2,4-Dichlorophenol	40.000	42.432	-6.1	117	0.00
30	1,2,4-Trichlorobenzene	40.000	39.908	0.2	114	0.00
31	Naphthalene	40.000	38.958	2.6	113	0.00
32	Benzoic acid	40.000	33.534	16.2	98	0.01
33	4-Chloroaniline	40.000	40.518	-1.3	116	0.00
34 C	Hexachlorobutadiene	40.000	39.230	1.9	113	0.00
35	Caprolactam	40.000	43.023	-7.6	121	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.217	-10.5	121	0.00
37	2-Methylnaphthalene	40.000	39.755	0.6	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.983	2.5	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.484	1.3	113	0.00
41 S	2,4,6-Tribromophenol	80.000	82.299	-2.9	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.484	-6.2	124	0.00
43	2,4,5-Trichlorophenol	40.000	42.535	-6.3	122	0.00
44 S	2-Fluorobiphenyl	80.000	77.235	3.5	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.005	2.5	119	0.00
46	2-Chloronaphthalene	40.000	39.457	1.4	120	0.00
47	2-Nitroaniline	40.000	40.910	-2.3	119	0.00
48	Acenaphthylene	40.000	39.758	0.6	120	0.00
49	Dimethylphthalate	40.000	39.467	1.3	119	0.00
50	2,6-Dinitrotoluene	40.000	41.080	-2.7	123	0.00
51 C	Acenaphthene	40.000	39.866	0.3	121	0.00
52	3-Nitroaniline	40.000	40.597	-1.5	119	0.00
53 P	2,4-Dinitrophenol	40.000	41.041	-2.6	130	0.00
54	Dibenzofuran	40.000	39.727	0.7	120	0.00
55 P	4-Nitrophenol	40.000	41.160	-2.9	119	0.00
56	2,4-Dinitrotoluene	40.000	40.746	-1.9	121	0.00
57	Fluorene	40.000	39.543	1.1	120	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.102	-5.3	121	0.00
59	Diethylphthalate	40.000	39.718	0.7	120	0.00
60	4-Chlorophenyl-phenylether	40.000	40.003	-0.0	120	0.00
61	4-Nitroaniline	40.000	40.611	-1.5	120	0.00
62	Azobenzene	40.000	40.343	-0.9	122	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.526	-6.3	129	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.003	-0.0	121	0.00
66	4-Bromophenyl-phenylether	40.000	40.603	-1.5	122	0.00
67	Hexachlorobenzene	40.000	40.085	-0.2	121	0.00
68	Atrazine	40.000	39.476	1.3	118	0.00
69 C	Pentachlorophenol	40.000	41.562	-3.9	122	0.00
70	Phenanthrene	40.000	39.532	1.2	121	0.00
71	Anthracene	40.000	39.179	2.1	120	0.00
72	Carbazole	40.000	39.432	1.4	120	0.00
73	Di-n-butylphthalate	40.000	39.601	1.0	120	0.00
74 C	Fluoranthene	40.000	38.957	2.6	119	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	50.307	-25.8#	154	0.00
77	Pyrene	40.000	39.286	1.8	118	0.00
78 S	Terphenyl-d14	80.000	76.638	4.2	117	0.00
79	Butylbenzylphthalate	40.000	39.532	1.2	120	0.00
80	Benzo(a)anthracene	40.000	38.704	3.2	120	0.00
81	3,3'-Dichlorobenzidine	40.000	41.102	-2.8	121	0.00
82	Chrysene	40.000	38.526	3.7	119	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.201	2.0	121	0.00
84 c	Di-n-octyl phthalate	40.000	39.730	0.7	120	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.200	-3.0	122	0.00
86 I	Perylene-d12	20.000	20.000	0.0	124	0.00
87	Benzo(b)fluoranthene	40.000	39.865	0.3	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.749	5.6	119	0.00
89 C	Benzo(a)pyrene	40.000	39.052	2.4	121	0.00
90	Dibenzo(a,h)anthracene	40.000	40.130	-0.3	124	0.00
91	Benzo(a,h,i)perylene	40.000	40.212	-0.5	122	0.01

(#) = Out of Range

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