

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092418\
 Data File : BG036936.D
 Acq On : 25 Sep 2018 3:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 07:29:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	120	0.00
2	1,4-Dioxane	40.000	44.397	-11.0	125	0.00
3	Pyridine	40.000	44.759	-11.9	128	0.00
4	n-Nitrosodimethylamine	40.000	44.201	-10.5	130	0.00
5 S	2-Fluorophenol	80.000	88.568	-10.7	129	0.00
6	Aniline	40.000	41.275	-3.2	121	0.00
7 S	Phenol-d6	80.000	89.903	-12.4	130	0.00
8	2-Chlorophenol	40.000	44.157	-10.4	128	0.00
9	Benzaldehyde	40.000	42.191	-5.5	124	0.00
10 C	Phenol	40.000	44.413	-11.0	129	0.00
11	bis(2-Chloroethyl)ether	40.000	40.024	-0.1	124	0.00
12	1,3-Dichlorobenzene	40.000	40.320	-0.8	118	0.00
13 C	1,4-Dichlorobenzene	40.000	40.311	-0.8	120	0.00
14	1,2-Dichlorobenzene	40.000	40.219	-0.5	122	0.00
15	Benzyl Alcohol	40.000	41.733	-4.3	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.831	-4.6	123	-0.01
17	2-Methylphenol	40.000	42.631	-6.6	127	0.00
18	Hexachloroethane	40.000	42.082	-5.2	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.606	-4.0	123	0.00
20	3+4-Methylphenols	40.000	43.574	-8.9	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	39.560	1.1	121	0.00
23 S	Nitrobenzene-d5	80.000	83.103	-3.9	124	0.00
24	Nitrobenzene	40.000	40.645	-1.6	122	0.00
25	Isophorone	40.000	41.591	-4.0	126	0.00
26 C	2-Nitrophenol	40.000	43.190	-8.0	126	0.00
27	2,4-Dimethylphenol	40.000	39.843	0.4	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.673	-1.7	121	0.00
29 C	2,4-Dichlorophenol	40.000	42.468	-6.2	123	0.00
30	1,2,4-Trichlorobenzene	40.000	40.056	-0.1	120	0.00
31	Naphthalene	40.000	39.746	0.6	121	-0.01
32	Benzoic acid	40.000	25.202	37.0#	72	-0.01
33	4-Chloroaniline	40.000	39.063	2.3	118	0.00
34 C	Hexachlorobutadiene	40.000	39.617	1.0	119	0.00
35	Caprolactam	40.000	40.028	-0.1	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.792	-7.0	122	0.00
37	2-Methylnaphthalene	40.000	39.350	1.6	120	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.728	0.7	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.183	7.0	107	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.128	-2.7	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.174	-7.9	126	0.00
43	2,4,5-Trichlorophenol	40.000	43.745	-9.4	126	0.00
44 S	2-Fluorobiphenyl	80.000	78.625	1.7	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.558	1.1	120	0.00
46	2-Chloronaphthalene	40.000	40.461	-1.2	123	0.00
47	2-Nitroaniline	40.000	42.035	-5.1	122	0.00
48	Acenaphthylene	40.000	40.124	-0.3	121	0.00
49	Dimethylphthalate	40.000	38.885	2.8	117	0.00
50	2,6-Dinitrotoluene	40.000	39.974	0.1	120	0.00
51 C	Acenaphthene	40.000	40.572	-1.4	123	0.00
52	3-Nitroaniline	40.000	39.913	0.2	117	0.00
53 P	2,4-Dinitrophenol	40.000	19.251	51.9#	45	0.00
54	Dibenzofuran	40.000	39.366	1.6	118	0.00
55 P	4-Nitrophenol	40.000	38.814	3.0	112	0.00
56	2,4-Dinitrotoluene	40.000	40.026	-0.1	119	0.00
57	Fluorene	40.000	39.260	1.9	119	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.696	-6.7	123	0.00
59	Diethylphthalate	40.000	38.538	3.7	117	0.00
60	4-Chlorophenyl-phenylether	40.000	39.136	2.2	117	0.00
61	4-Nitroaniline	40.000	39.328	1.7	116	0.00
62	Azobenzene	40.000	40.886	-2.2	123	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	40.000	28.985	27.5#	85	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.805	-2.0	118	0.00
66	4-Bromophenyl-phenylether	40.000	40.364	-0.9	117	0.00
67	Hexachlorobenzene	40.000	40.078	-0.2	116	0.00
68	Atrazine	40.000	39.539	1.2	113	-0.01
69 C	Pentachlorophenol	40.000	37.969	5.1	107	0.00
70	Phenanthrene	40.000	39.857	0.4	117	0.00
71	Anthracene	40.000	40.508	-1.3	119	0.00
72	Carbazole	40.000	40.169	-0.4	117	0.00
73	Di-n-butylphthalate	40.000	40.241	-0.6	117	0.00
74 C	Fluoranthene	40.000	39.578	1.1	116	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
76	Benzidine	40.000	36.406	9.0	107	0.00
77	Pyrene	40.000	40.200	-0.5	116	0.00
78 S	Terphenyl-d14	80.000	77.435	3.2	113	0.00
79	Butylbenzylphthalate	40.000	40.279	-0.7	118	0.00
80	Benzo(a)anthracene	40.000	39.097	2.3	116	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.527	1.2	112	0.00
82	Chrysene	40.000	38.999	2.5	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.060	-0.2	119	-0.01
84 c	Di-n-octyl phthalate	40.000	39.954	0.1	116	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.417	-3.5	118	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	118	-0.02
87	Benzo(b)fluoranthene	40.000	39.982	0.0	116	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.276	1.8	118	-0.01
89 C	Benzo(a)pyrene	40.000	39.798	0.5	117	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.841	-2.1	120	-0.02
91	Benzo(a,h,i)perylene	40.000	40.840	-2.1	118	-0.02

(#) = Out of Range

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