

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092618\
 Data File : BG036981.D
 Acq On : 26 Sep 2018 14:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 15:37:20 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	121	0.00
2	1,4-Dioxane	40.000	48.637	-21.6	137	0.00
3	Pyridine	40.000	44.420	-11.1	127	0.00
4	n-Nitrosodimethylamine	40.000	47.884	-19.7	141	0.00
5 S	2-Fluorophenol	80.000	91.779	-14.7	134	0.00
6	Aniline	40.000	37.883	5.3	112	0.00
7 S	Phenol-d6	80.000	81.192	-1.5	118	0.00
8	2-Chlorophenol	40.000	41.705	-4.3	121	0.00
9	Benzaldehyde	40.000	39.204	2.0	116	0.00
10 C	Phenol	40.000	41.155	-2.9	120	0.00
11	bis(2-Chloroethyl)ether	40.000	37.971	5.1	118	0.00
12	1,3-Dichlorobenzene	40.000	40.932	-2.3	120	0.00
13 C	1,4-Dichlorobenzene	40.000	39.498	1.3	118	0.00
14	1,2-Dichlorobenzene	40.000	38.910	2.7	118	0.00
15	Benzyl Alcohol	40.000	37.602	6.0	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.274	1.8	116	0.00
17	2-Methylphenol	40.000	38.266	4.3	114	0.00
18	Hexachloroethane	40.000	42.165	-5.4	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.236	11.9	105	0.00
20	3+4-Methylphenols	40.000	37.632	5.9	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	41.173	-2.9	108	0.00
23 S	Nitrobenzene-d5	80.000	86.817	-8.5	110	0.00
24	Nitrobenzene	40.000	42.290	-5.7	108	0.00
25	Isophorone	40.000	40.425	-1.1	104	0.00
26 C	2-Nitrophenol	40.000	45.697	-14.2	114	0.00
27	2,4-Dimethylphenol	40.000	39.954	0.1	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.735	0.7	101	0.00
29 C	2,4-Dichlorophenol	40.000	43.255	-8.1	107	0.00
30	1,2,4-Trichlorobenzene	40.000	41.553	-3.9	106	0.00
31	Naphthalene	40.000	40.097	-0.2	104	0.00
32	Benzoic acid	40.000	38.153	4.6	102	0.00
33	4-Chloroaniline	40.000	37.599	6.0	97	0.00
34 C	Hexachlorobutadiene	40.000	42.740	-6.9	109	0.00
35	Caprolactam	40.000	39.550	1.1	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.915	-4.8	102	0.00
37	2-Methylnaphthalene	40.000	39.035	2.4	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.906	-4.8	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.150	2.1	89	0.00
41 S	2,4,6-Tribromophenol	80.000	86.266	-7.8	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.279	-13.2	105	0.00
43	2,4,5-Trichlorophenol	40.000	46.147	-15.4	105	0.00
44 S	2-Fluorobiphenyl	80.000	82.329	-2.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.945	-2.4	98	0.00
46	2-Chloronaphthalene	40.000	40.634	-1.6	98	0.00
47	2-Nitroaniline	40.000	44.411	-11.0	102	0.00
48	Acenaphthylene	40.000	40.701	-1.8	97	0.00
49	Dimethylphthalate	40.000	39.170	2.1	93	0.00
50	2,6-Dinitrotoluene	40.000	40.236	-0.6	95	0.00
51 C	Acenaphthene	40.000	39.934	0.2	96	0.00
52	3-Nitroaniline	40.000	42.298	-5.7	98	0.00
53 P	2,4-Dinitrophenol	40.000	35.471	11.3	86	0.00
54	Dibenzofuran	40.000	40.647	-1.6	97	0.00
55 P	4-Nitrophenol	40.000	41.358	-3.4	94	0.00
56	2,4-Dinitrotoluene	40.000	41.610	-4.0	98	0.00
57	Fluorene	40.000	40.404	-1.0	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.082	-7.7	98	0.00
59	Diethylphthalate	40.000	39.602	1.0	95	0.00
60	4-Chlorophenyl-phenylether	40.000	40.136	-0.3	95	0.00
61	4-Nitroaniline	40.000	41.036	-2.6	96	0.00
62	Azobenzene	40.000	42.387	-6.0	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.620	-1.5	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.782	-2.0	96	0.00
66	4-Bromophenyl-phenylether	40.000	40.137	-0.3	94	0.00
67	Hexachlorobenzene	40.000	40.339	-0.8	95	0.00
68	Atrazine	40.000	40.319	-0.8	94	0.00
69 C	Pentachlorophenol	40.000	42.795	-7.0	98	0.00
70	Phenanthrene	40.000	40.674	-1.7	97	0.00
71	Anthracene	40.000	41.835	-4.6	100	0.00
72	Carbazole	40.000	41.804	-4.5	99	0.00
73	Di-n-butylphthalate	40.000	41.762	-4.4	99	0.00
74 C	Fluoranthene	40.000	41.506	-3.8	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	41.732	-4.3	109	0.00
77	Pyrene	40.000	38.444	3.9	99	0.00
78 S	Terphenyl-d14	80.000	76.582	4.3	100	0.00
79	Butylbenzylphthalate	40.000	40.256	-0.6	104	0.00
80	Benzo(a)anthracene	40.000	39.600	1.0	105	0.00
81	3,3'-Dichlorobenzidine	40.000	39.883	0.3	100	0.00
82	Chrysene	40.000	39.360	1.6	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.219	-0.5	106	0.00
84 c	Di-n-octyl phthalate	40.000	40.644	-1.6	105	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.461	-3.7	105	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.02
87	Benzo(b)fluoranthene	40.000	40.904	-2.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.576	1.1	104	-0.02
89 C	Benzo(a)pyrene	40.000	40.200	-0.5	103	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.936	-2.3	105	-0.02
91	Benzo(a,h,i)perylene	40.000	41.405	-3.5	104	-0.02

(#) = Out of Range

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