

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092518\
 Data File : BG036979.D
 Acq On : 26 Sep 2018 12:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 15:02:10 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	122	0.00
2	1,4-Dioxane	40.000	47.748	-19.4	136	0.00
3	Pyridine	40.000	43.863	-9.7	127	0.00
4	n-Nitrosodimethylamine	40.000	45.069	-12.7	134	0.00
5 S	2-Fluorophenol	80.000	89.657	-12.1	132	0.00
6	Aniline	40.000	37.954	5.1	113	0.00
7 S	Phenol-d6	80.000	80.829	-1.0	119	0.00
8	2-Chlorophenol	40.000	41.984	-5.0	124	0.00
9	Benzaldehyde	40.000	38.657	3.4	115	0.00
10 C	Phenol	40.000	41.125	-2.8	122	0.00
11	bis(2-Chloroethyl)ether	40.000	37.074	7.3	117	0.00
12	1,3-Dichlorobenzene	40.000	40.237	-0.6	120	0.00
13 C	1,4-Dichlorobenzene	40.000	39.255	1.9	119	0.00
14	1,2-Dichlorobenzene	40.000	38.396	4.0	118	0.00
15	Benzyl Alcohol	40.000	37.683	5.8	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.392	4.0	114	0.00
17	2-Methylphenol	40.000	37.756	5.6	114	0.00
18	Hexachloroethane	40.000	41.086	-2.7	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.484	11.3	107	0.00
20	3+4-Methylphenols	40.000	38.163	4.6	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	41.339	-3.3	111	0.00
23 S	Nitrobenzene-d5	80.000	84.162	-5.2	109	0.00
24	Nitrobenzene	40.000	42.366	-5.9	111	0.00
25	Isophorone	40.000	40.660	-1.6	107	0.00
26 C	2-Nitrophenol	40.000	46.222	-15.6	118	0.00
27	2,4-Dimethylphenol	40.000	40.666	-1.7	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.655	0.9	103	0.00
29 C	2,4-Dichlorophenol	40.000	44.048	-10.1	111	0.00
30	1,2,4-Trichlorobenzene	40.000	40.770	-1.9	106	0.00
31	Naphthalene	40.000	39.794	0.5	106	0.00
32	Benzoic acid	40.000	32.704	18.2	87	-0.01
33	4-Chloroaniline	40.000	38.580	3.6	101	0.00
34 C	Hexachlorobutadiene	40.000	41.489	-3.7	109	0.00
35	Caprolactam	40.000	39.688	0.8	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.732	-9.3	109	0.00
37	2-Methylnaphthalene	40.000	38.355	4.1	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.778	-4.4	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.172	2.1	92	0.00
41 S	2,4,6-Tribromophenol	80.000	86.112	-7.6	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.684	-14.2	109	0.00
43	2,4,5-Trichlorophenol	40.000	45.745	-14.4	107	0.00
44 S	2-Fluorobiphenyl	80.000	81.742	-2.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.349	-0.9	100	0.00
46	2-Chloronaphthalene	40.000	40.359	-0.9	100	0.00
47	2-Nitroaniline	40.000	43.875	-9.7	104	0.00
48	Acenaphthylene	40.000	40.890	-2.2	101	0.00
49	Dimethylphthalate	40.000	39.976	0.1	98	0.00
50	2,6-Dinitrotoluene	40.000	40.520	-1.3	99	0.00
51 C	Acenaphthene	40.000	40.012	-0.0	99	0.00
52	3-Nitroaniline	40.000	41.243	-3.1	99	0.00
53 P	2,4-Dinitrophenol	40.000	33.704	15.7	83	0.00
54	Dibenzofuran	40.000	39.897	0.3	98	0.00
55 P	4-Nitrophenol	40.000	42.300	-5.7	100	0.00
56	2,4-Dinitrotoluene	40.000	41.159	-2.9	100	0.00
57	Fluorene	40.000	40.246	-0.6	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.644	-11.6	105	0.00
59	Diethylphthalate	40.000	39.819	0.5	98	0.00
60	4-Chlorophenyl-phenylether	40.000	39.867	0.3	98	0.00
61	4-Nitroaniline	40.000	40.907	-2.3	98	0.00
62	Azobenzene	40.000	41.864	-4.7	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.144	-0.4	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.193	-3.0	99	0.00
66	4-Bromophenyl-phenylether	40.000	40.440	-1.1	97	0.00
67	Hexachlorobenzene	40.000	40.070	-0.2	96	0.00
68	Atrazine	40.000	40.549	-1.4	96	0.00
69 C	Pentachlorophenol	40.000	41.868	-4.7	98	0.00
70	Phenanthrene	40.000	40.811	-2.0	99	0.00
71	Anthracene	40.000	41.244	-3.1	100	0.00
72	Carbazole	40.000	41.503	-3.8	100	0.00
73	Di-n-butylphthalate	40.000	42.002	-5.0	101	0.00
74 C	Fluoranthene	40.000	40.946	-2.4	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	38.832	2.9	100	0.00
77	Pyrene	40.000	39.164	2.1	100	0.00
78 S	Terphenyl-d14	80.000	77.559	3.1	100	0.00
79	Butylbenzylphthalate	40.000	40.486	-1.2	104	0.00
80	Benzo(a)anthracene	40.000	39.852	0.4	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.855	0.4	99	0.00
82	Chrysene	40.000	39.281	1.8	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.455	-1.1	106	0.00
84 c	Di-n-octyl phthalate	40.000	40.421	-1.1	104	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.914	-2.3	103	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	40.000	39.978	0.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.073	-2.7	106	-0.01
89 C	Benzo(a)pyrene	40.000	40.400	-1.0	102	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.651	-1.6	103	-0.01
91	Benzo(a,h,i)perylene	40.000	41.000	-2.5	102	-0.02

(#) = Out of Range

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