

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092718\
 Data File : BG037016.D
 Acq On : 27 Sep 2018 16:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 16:50:33 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	109	0.00
2	1,4-Dioxane	40.000	47.093	-17.7	120	0.00
3	Pyridine	40.000	45.775	-14.4	118	0.00
4	n-Nitrosodimethylamine	40.000	47.841	-19.6	127	0.00
5 S	2-Fluorophenol	80.000	93.144	-16.4	123	-0.01
6	Aniline	40.000	40.623	-1.6	108	-0.01
7 S	Phenol-d6	80.000	86.298	-7.9	114	-0.01
8	2-Chlorophenol	40.000	42.812	-7.0	113	0.00
9	Benzaldehyde	40.000	41.261	-3.2	110	-0.01
10 C	Phenol	40.000	43.548	-8.9	115	0.00
11	bis(2-Chloroethyl)ether	40.000	38.299	4.3	108	-0.01
12	1,3-Dichlorobenzene	40.000	40.709	-1.8	108	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.345	-0.9	109	-0.01
14	1,2-Dichlorobenzene	40.000	40.147	-0.4	110	0.00
15	Benzyl Alcohol	40.000	40.532	-1.3	108	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.633	-1.6	108	-0.01
17	2-Methylphenol	40.000	39.759	0.6	107	-0.01
18	Hexachloroethane	40.000	42.229	-5.6	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.997	5.0	102	-0.01
20	3+4-Methylphenols	40.000	41.512	-3.8	110	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.01
22	Acetophenone	40.000	41.303	-3.3	104	0.00
23 S	Nitrobenzene-d5	80.000	86.344	-7.9	105	0.00
24	Nitrobenzene	40.000	41.869	-4.7	103	0.00
25	Isophorone	40.000	42.143	-5.4	104	-0.01
26 C	2-Nitrophenol	40.000	46.062	-15.2	110	0.00
27	2,4-Dimethylphenol	40.000	42.513	-6.3	103	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.197	-0.5	98	-0.01
29 C	2,4-Dichlorophenol	40.000	43.636	-9.1	103	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.638	0.9	97	0.00
31	Naphthalene	40.000	39.884	0.3	99	-0.01
32	Benzoic acid	40.000	38.824	2.9	100	-0.02
33	4-Chloroaniline	40.000	39.049	2.4	96	-0.01
34 C	Hexachlorobutadiene	40.000	41.138	-2.8	101	-0.01
35	Caprolactam	40.000	43.456	-8.6	105	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.076	-7.7	101	-0.01
37	2-Methylnaphthalene	40.000	38.010	5.0	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.707	-4.3	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.067	2.3	84	-0.01
41 S	2,4,6-Tribromophenol	80.000	88.075	-10.1	97	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.272	-13.2	99	-0.01
43	2,4,5-Trichlorophenol	40.000	46.328	-15.8	99	0.00
44 S	2-Fluorobiphenyl	80.000	83.326	-4.2	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.222	-3.1	93	-0.01
46	2-Chloronaphthalene	40.000	41.378	-3.4	94	0.00
47	2-Nitroaniline	40.000	46.333	-15.8	100	-0.01
48	Acenaphthylene	40.000	41.638	-4.1	94	-0.01
49	Dimethylphthalate	40.000	40.949	-2.4	92	-0.01
50	2,6-Dinitrotoluene	40.000	41.981	-5.0	94	0.00
51 C	Acenaphthene	40.000	40.841	-2.1	92	0.00
52	3-Nitroaniline	40.000	44.011	-10.0	96	0.00
53 P	2,4-Dinitrophenol	40.000	40.278	-0.7	95	0.00
54	Dibenzofuran	40.000	40.613	-1.5	91	-0.01
55 P	4-Nitrophenol	40.000	49.783	-24.5	107	-0.01
56	2,4-Dinitrotoluene	40.000	42.437	-6.1	94	0.00
57	Fluorene	40.000	40.972	-2.4	93	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	45.427	-13.6	98	0.00
59	Diethylphthalate	40.000	41.246	-3.1	93	0.00
60	4-Chlorophenyl-phenylether	40.000	39.827	0.4	89	-0.01
61	4-Nitroaniline	40.000	43.853	-9.6	96	-0.01
62	Azobenzene	40.000	42.991	-7.5	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.402	-16.0	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.701	-1.8	93	0.00
66	4-Bromophenyl-phenylether	40.000	38.860	2.9	88	0.00
67	Hexachlorobenzene	40.000	38.739	3.2	88	0.00
68	Atrazine	40.000	41.373	-3.4	93	-0.01
69 C	Pentachlorophenol	40.000	43.069	-7.7	95	-0.01
70	Phenanthrene	40.000	40.326	-0.8	93	-0.01
71	Anthracene	40.000	41.319	-3.3	95	0.00
72	Carbazole	40.000	42.705	-6.8	97	0.00
73	Di-n-butylphthalate	40.000	43.556	-8.9	99	-0.01
74 C	Fluoranthene	40.000	41.740	-4.4	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.01
76	Benzidine	40.000	41.490	-3.7	100	-0.01
77	Pyrene	40.000	40.199	-0.5	96	-0.01
78 S	Terphenyl-d14	80.000	78.761	1.5	95	-0.01
79	Butylbenzylphthalate	40.000	42.775	-6.9	103	-0.01
80	Benzo(a)anthracene	40.000	39.976	0.1	98	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.794	-4.5	97	0.00
82	Chrysene	40.000	39.841	0.4	97	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.073	-7.7	105	-0.01
84 c	Di-n-octyl phthalate	40.000	43.562	-8.9	104	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.944	-4.9	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.02
87	Benzo(b)fluoranthene	40.000	39.392	1.5	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.334	-0.8	100	-0.02
89 C	Benzo(a)pyrene	40.000	40.336	-0.8	97	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.896	-2.2	98	-0.02
91	Benzo(a,h,i)perylene	40.000	40.638	-1.6	96	-0.03

(#) = Out of Range

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