

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100418\
 Data File : BG037154.D
 Acq On : 4 Oct 2018 10:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 11:38:31 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	131	0.00
2	1,4-Dioxane	40.000	46.666	-16.7	143	0.00
3	Pyridine	40.000	44.168	-10.4	137	0.00
4	n-Nitrosodimethylamine	40.000	44.187	-10.5	141	0.01
5 S	2-Fluorophenol	80.000	87.162	-9.0	138	0.00
6	Aniline	40.000	37.454	6.4	120	-0.01
7 S	Phenol-d6	80.000	79.785	0.3	126	-0.01
8	2-Chlorophenol	40.000	41.143	-2.9	130	0.00
9	Benzaldehyde	40.000	37.339	6.7	120	0.00
10 C	Phenol	40.000	40.512	-1.3	129	0.00
11	bis(2-Chloroethyl)ether	40.000	38.056	4.9	129	-0.01
12	1,3-Dichlorobenzene	40.000	40.077	-0.2	128	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.072	2.3	127	-0.01
14	1,2-Dichlorobenzene	40.000	39.786	0.5	131	0.00
15	Benzyl Alcohol	40.000	35.278	11.8	113	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.805	0.5	127	-0.01
17	2-Methylphenol	40.000	37.418	6.5	121	-0.01
18	Hexachloroethane	40.000	42.397	-6.0	136	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.115	9.7	117	-0.01
20	3+4-Methylphenols	40.000	37.961	5.1	121	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.01
22	Acetophenone	40.000	39.841	0.4	117	0.00
23 S	Nitrobenzene-d5	80.000	85.748	-7.2	122	0.00
24	Nitrobenzene	40.000	41.249	-3.1	118	0.00
25	Isophorone	40.000	39.332	1.7	114	-0.01
26 C	2-Nitrophenol	40.000	43.684	-9.2	122	0.00
27	2,4-Dimethylphenol	40.000	39.501	1.2	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.785	-2.0	116	-0.01
29 C	2,4-Dichlorophenol	40.000	41.051	-2.6	113	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.853	-2.1	117	-0.01
31	Naphthalene	40.000	40.072	-0.2	117	-0.02
32	Benzoic acid	40.000	21.021	47.4#	54	-0.02
33	4-Chloroaniline	40.000	35.823	10.4	103	-0.01
34 C	Hexachlorobutadiene	40.000	40.686	-1.7	117	-0.02
35	Caprolactam	40.000	35.071	12.3	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.428	3.9	105	-0.01
37	2-Methylnaphthalene	40.000	38.137	4.7	111	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.670	-1.7	105	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.136	14.7	84	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.294	4.6	96	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.604	-4.0	104	-0.01
43	2,4,5-Trichlorophenol	40.000	40.899	-2.2	101	0.00
44 S	2-Fluorobiphenyl	80.000	80.837	-1.0	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.668	-1.7	106	-0.01
46	2-Chloronaphthalene	40.000	40.547	-1.4	105	-0.01
47	2-Nitroaniline	40.000	41.187	-3.0	102	-0.01
48	Acenaphthylene	40.000	39.919	0.2	103	-0.01
49	Dimethylphthalate	40.000	37.944	5.1	98	-0.01
50	2,6-Dinitrotoluene	40.000	39.140	2.1	100	0.00
51 C	Acenaphthene	40.000	39.393	1.5	102	-0.01
52	3-Nitroaniline	40.000	38.688	3.3	97	0.00
53 P	2,4-Dinitrophenol	40.000	23.356	41.6#	52	0.00
54	Dibenzofuran	40.000	39.022	2.4	100	-0.01
55 P	4-Nitrophenol	40.000	31.727	20.7	78	0.00
56	2,4-Dinitrotoluene	40.000	38.283	4.3	97	0.00
57	Fluorene	40.000	38.565	3.6	100	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.608	1.0	98	-0.01
59	Diethylphthalate	40.000	37.742	5.6	98	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.528	6.2	96	-0.01
61	4-Nitroaniline	40.000	37.020	7.4	93	-0.02
62	Azobenzene	40.000	40.514	-1.3	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	27.410	31.5#	66	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.005	-2.5	98	-0.01
66	4-Bromophenyl-phenylether	40.000	39.152	2.1	93	-0.01
67	Hexachlorobenzene	40.000	38.941	2.6	93	-0.01
68	Atrazine	40.000	37.765	5.6	89	-0.02
69 C	Pentachlorophenol	40.000	30.251	24.4#	70	-0.01
70	Phenanthrene	40.000	40.480	-1.2	98	-0.01
71	Anthracene	40.000	40.953	-2.4	99	-0.01
72	Carbazole	40.000	41.186	-3.0	99	-0.01
73	Di-n-butylphthalate	40.000	42.243	-5.6	101	-0.01
74 C	Fluoranthene	40.000	40.546	-1.4	98	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.01
76	Benzidine	40.000	26.308	34.2#	69	-0.01
77	Pyrene	40.000	38.397	4.0	99	-0.01
78 S	Terphenyl-d14	80.000	73.738	7.8	96	-0.01
79	Butylbenzylphthalate	40.000	40.784	-2.0	106	-0.01
80	Benzo(a)anthracene	40.000	38.511	3.7	102	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.751	5.6	95	-0.01
82	Chrysene	40.000	39.176	2.1	103	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.598	-4.0	110	-0.02
84 c	Di-n-octyl phthalate	40.000	42.100	-5.3	109	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.922	0.2	101	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.03
87	Benzo(b)fluoranthene	40.000	38.643	3.4	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.731	-1.8	108	-0.02
89 C	Benzo(a)pyrene	40.000	39.379	1.6	102	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.609	1.0	102	-0.04
91	Benzo(a,h,i)perylene	40.000	39.376	1.6	100	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1