

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100418\
 Data File : BG037141.D
 Acq On : 4 Oct 2018 1:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 04:28:18 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	130	0.00
2	1,4-Dioxane	40.000	49.101	-22.8	149	0.01
3	Pyridine	40.000	44.702	-11.8	138	0.00
4	n-Nitrosodimethylamine	40.000	42.105	-5.3	133	0.00
5 S	2-Fluorophenol	80.000	89.500	-11.9	140	0.00
6	Aniline	40.000	38.313	4.2	122	-0.01
7 S	Phenol-d6	80.000	84.195	-5.2	132	-0.01
8	2-Chlorophenol	40.000	41.782	-4.5	131	0.00
9	Benzaldehyde	40.000	38.335	4.2	122	0.00
10 C	Phenol	40.000	41.781	-4.5	131	0.00
11	bis(2-Chloroethyl)ether	40.000	39.160	2.1	131	-0.01
12	1,3-Dichlorobenzene	40.000	41.564	-3.9	131	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.671	0.8	128	-0.01
14	1,2-Dichlorobenzene	40.000	40.432	-1.1	132	0.00
15	Benzyl Alcohol	40.000	36.361	9.1	116	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.930	2.7	123	-0.01
17	2-Methylphenol	40.000	38.622	3.4	124	-0.01
18	Hexachloroethane	40.000	44.040	-10.1	140	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.246	9.4	116	-0.01
20	3+4-Methylphenols	40.000	38.832	2.9	122	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.01
22	Acetophenone	40.000	39.534	1.2	121	0.00
23 S	Nitrobenzene-d5	80.000	83.154	-3.9	123	0.00
24	Nitrobenzene	40.000	39.703	0.7	118	0.00
25	Isophorone	40.000	38.607	3.5	116	-0.01
26 C	2-Nitrophenol	40.000	43.709	-9.3	127	0.00
27	2,4-Dimethylphenol	40.000	37.802	5.5	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.802	0.5	118	-0.01
29 C	2,4-Dichlorophenol	40.000	42.128	-5.3	121	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.430	-1.1	120	-0.01
31	Naphthalene	40.000	39.392	1.5	119	-0.02
32	Benzoic acid	40.000	22.818	43.0#	63	-0.01
33	4-Chloroaniline	40.000	36.735	8.2	110	-0.01
34 C	Hexachlorobutadiene	40.000	40.636	-1.6	122	-0.02
35	Caprolactam	40.000	34.406	14.0	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.955	5.1	108	-0.01
37	2-Methylnaphthalene	40.000	37.480	6.3	114	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.853	-2.1	109	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.332	11.7	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	74.655	6.7	97	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.741	-1.9	106	-0.01
43	2,4,5-Trichlorophenol	40.000	40.698	-1.7	104	-0.01
44 S	2-Fluorobiphenyl	80.000	81.155	-1.4	108	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.575	-1.4	109	-0.01
46	2-Chloronaphthalene	40.000	40.948	-2.4	110	-0.01
47	2-Nitroaniline	40.000	39.526	1.2	102	-0.01
48	Acenaphthylene	40.000	40.140	-0.4	108	-0.01
49	Dimethylphthalate	40.000	37.247	6.9	99	-0.01
50	2,6-Dinitrotoluene	40.000	39.354	1.6	104	0.00
51 C	Acenaphthene	40.000	39.367	1.6	106	-0.01
52	3-Nitroaniline	40.000	37.787	5.5	98	0.00
53 P	2,4-Dinitrophenol	40.000	20.391	49.0#	44	0.00
54	Dibenzofuran	40.000	38.980	2.6	104	-0.01
55 P	4-Nitrophenol	40.000	32.370	19.1	83	0.00
56	2,4-Dinitrotoluene	40.000	38.432	3.9	101	0.00
57	Fluorene	40.000	38.690	3.3	104	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.150	9.6	92	-0.01
59	Diethylphthalate	40.000	37.505	6.2	101	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.479	6.3	100	-0.01
61	4-Nitroaniline	40.000	37.454	6.4	98	-0.02
62	Azobenzene	40.000	39.115	2.2	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.447	6.4	93	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.335	-0.8	100	-0.01
66	4-Bromophenyl-phenylether	40.000	38.660	3.4	95	-0.01
67	Hexachlorobenzene	40.000	39.061	2.3	96	-0.01
68	Atrazine	40.000	37.281	6.8	91	-0.02
69 C	Pentachlorophenol	40.000	33.956	15.1	82	-0.01
70	Phenanthrene	40.000	39.530	1.2	99	-0.02
71	Anthracene	40.000	40.379	-0.9	101	-0.01
72	Carbazole	40.000	40.027	-0.1	99	-0.01
73	Di-n-butylphthalate	40.000	40.927	-2.3	102	-0.01
74 C	Fluoranthene	40.000	38.826	2.9	97	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.01
76	Benzidine	40.000	32.495	18.8	82	-0.01
77	Pyrene	40.000	39.255	1.9	98	-0.02
78 S	Terphenyl-d14	80.000	75.876	5.2	96	-0.01
79	Butylbenzylphthalate	40.000	41.975	-4.9	106	-0.01
80	Benzo(a)anthracene	40.000	38.651	3.4	99	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.901	2.7	95	-0.01
82	Chrysene	40.000	39.486	1.3	101	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.745	-4.4	107	-0.02
84 c	Di-n-octyl phthalate	40.000	42.363	-5.9	106	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.485	-1.2	100	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.03
87	Benzo(b)fluoranthene	40.000	38.329	4.2	96	-0.02

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88	Benzo(k)fluoranthene	40.000	40.357	-0.9	105	-0.02
89 C	Benzo(a)pyrene	40.000	39.506	1.2	101	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.323	-0.8	102	-0.04
91	Benzo(a,h,i)perylene	40.000	39.522	1.2	99	-0.05

(#) = Out of Range

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