

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102418\
 Data File : BG037511.D
 Acq On : 24 Oct 2018 14:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 15:37:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	110	0.00
2	1,4-Dioxane	40.000	39.304	1.7	112	0.00
3	Pyridine	40.000	38.719	3.2	108	0.00
4	n-Nitrosodimethylamine	40.000	42.580	-6.4	120	0.00
5 S	2-Fluorophenol	80.000	79.771	0.3	111	0.00
6	Aniline	40.000	39.707	0.7	110	0.00
7 S	Phenol-d6	80.000	79.608	0.5	110	0.00
8	2-Chlorophenol	40.000	39.374	1.6	109	0.00
9	Benzaldehyde	40.000	36.571	8.6	102	0.00
10 C	Phenol	40.000	39.551	1.1	110	0.00
11	bis(2-Chloroethyl)ether	40.000	39.034	2.4	110	0.00
12	1,3-Dichlorobenzene	40.000	38.659	3.4	109	0.00
13 C	1,4-Dichlorobenzene	40.000	37.860	5.4	106	0.00
14	1,2-Dichlorobenzene	40.000	37.624	5.9	106	0.00
15	Benzyl Alcohol	40.000	40.996	-2.5	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.620	-1.5	114	0.00
17	2-Methylphenol	40.000	40.415	-1.0	110	0.00
18	Hexachloroethane	40.000	40.568	-1.4	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.205	2.0	106	0.00
20	3+4-Methylphenols	40.000	40.057	-0.1	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	37.874	5.3	106	0.00
23 S	Nitrobenzene-d5	80.000	79.031	1.2	111	0.00
24	Nitrobenzene	40.000	39.356	1.6	109	0.00
25	Isophorone	40.000	39.497	1.3	108	0.00
26 C	2-Nitrophenol	40.000	43.233	-8.1	118	0.00
27	2,4-Dimethylphenol	40.000	39.204	2.0	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.885	2.8	108	0.00
29 C	2,4-Dichlorophenol	40.000	39.193	2.0	109	0.00
30	1,2,4-Trichlorobenzene	40.000	37.863	5.3	108	0.00
31	Naphthalene	40.000	38.150	4.6	109	0.00
32	Benzoic acid	40.000	42.006	-5.0	115	0.00
33	4-Chloroaniline	40.000	39.127	2.2	108	0.00
34 C	Hexachlorobutadiene	40.000	38.458	3.9	107	0.00
35	Caprolactam	40.000	39.055	2.4	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.423	1.4	110	0.00
37	2-Methylnaphthalene	40.000	38.291	4.3	106	0.00
38	1-Methylnaphthalene	40.000	38.245	4.4	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.584	3.5	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.157	4.6	103	0.00
42 S	2,4,6-Tribromophenol	80.000	79.468	0.7	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.411	-1.0	109	0.00
44	2,4,5-Trichlorophenol	40.000	39.538	1.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.238	6.0	106	0.00
46	1,1'-Biphenyl	40.000	38.281	4.3	108	0.00
47	2-Chloronaphthalene	40.000	38.293	4.3	107	0.00
48	2-Nitroaniline	40.000	41.552	-3.9	113	0.00
49	Acenaphthylene	40.000	38.728	3.2	107	0.00
50	Dimethylphthalate	40.000	38.401	4.0	106	0.00
51	2,6-Dinitrotoluene	40.000	39.612	1.0	107	0.00
52 C	Acenaphthene	40.000	37.671	5.8	106	0.00
53	3-Nitroaniline	40.000	40.213	-0.5	107	0.00
54 P	2,4-Dinitrophenol	40.000	42.200	-5.5	121	0.00
55	Dibenzofuran	40.000	37.486	6.3	106	0.00
56 P	4-Nitrophenol	40.000	40.930	-2.3	110	0.00
57	2,4-Dinitrotoluene	40.000	41.209	-3.0	109	0.00
58	Fluorene	40.000	37.786	5.5	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.729	0.7	109	0.00
60	Diethylphthalate	40.000	38.664	3.3	107	0.00
61	4-Chlorophenyl-phenylether	40.000	37.717	5.7	105	0.00
62	4-Nitroaniline	40.000	40.512	-1.3	108	0.00
63	Azobenzene	40.000	38.609	3.5	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.934	2.7	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.881	5.3	105	0.00
67	4-Bromophenyl-phenylether	40.000	37.856	5.4	106	0.00
68	Hexachlorobenzene	40.000	36.501	8.7	102	0.00
69	Atrazine	40.000	37.747	5.6	102	0.00
70 C	Pentachlorophenol	40.000	39.658	0.9	107	0.00
71	Phenanthrene	40.000	37.293	6.8	105	0.00
72	Anthracene	40.000	37.806	5.5	106	0.00
73	Carbazole	40.000	38.475	3.8	106	0.00
74	Di-n-butylphthalate	40.000	39.716	0.7	108	0.00
75 C	Fluoranthene	40.000	37.762	5.6	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	33.525	16.2	91	0.00
78	Pyrene	40.000	38.363	4.1	107	0.00
79 S	Terphenyl-d14	80.000	74.689	6.6	105	0.00
80	Butylbenzylphthalate	40.000	41.572	-3.9	111	0.00
81	Benzo(a)anthracene	40.000	38.727	3.2	108	0.00
82	3,3'-Dichlorobenzidine	40.000	39.221	1.9	106	0.00
83	Chrysene	40.000	38.177	4.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.508	-3.8	111	0.00
85 c	Di-n-octyl phthalate	40.000	42.383	-6.0	113	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.215	2.0	107	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

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88	Benzo(b)fluoranthene	40.000	37.412	6.5	107	0.00
89	Benzo(k)fluoranthene	40.000	38.286	4.3	109	0.00
90 C	Benzo(a)pyrene	40.000	38.035	4.9	108	0.00
91	Dibenzo(a,h)anthracene	40.000	37.539	6.2	105	-0.01
92	Benzo(g,h,i)perylene	40.000	36.728	8.2	105	-0.01

(#) = Out of Range

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