

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101218\
 Data File : BG037311.D
 Acq On : 13 Oct 2018 4:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 05:24:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 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	133	0.00
2	1,4-Dioxane	40.000	38.064	4.8	132	0.00
3	Pyridine	40.000	41.263	-3.2	132	0.00
4	n-Nitrosodimethylamine	40.000	38.426	3.9	129	0.00
5 S	2-Fluorophenol	80.000	84.114	-5.1	138	0.00
6	Aniline	40.000	38.875	2.8	128	0.00
7 S	Phenol-d6	80.000	82.180	-2.7	133	0.00
8	2-Chlorophenol	40.000	41.087	-2.7	131	0.00
9	Benzaldehyde	40.000	38.852	2.9	128	0.00
10 C	Phenol	40.000	41.485	-3.7	134	0.00
11	bis(2-Chloroethyl)ether	40.000	38.945	2.6	130	0.00
12	1,3-Dichlorobenzene	40.000	39.739	0.7	134	0.00
13 C	1,4-Dichlorobenzene	40.000	39.469	1.3	132	0.00
14	1,2-Dichlorobenzene	40.000	39.011	2.5	132	0.00
15	Benzyl Alcohol	40.000	41.009	-2.5	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.590	8.5	121	-0.01
17	2-Methylphenol	40.000	41.032	-2.6	132	0.00
18	Hexachloroethane	40.000	39.200	2.0	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.251	1.9	129	0.00
20	3+4-Methylphenols	40.000	41.835	-4.6	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	0.00
22	Acetophenone	40.000	38.705	3.2	127	0.00
23 S	Nitrobenzene-d5	80.000	90.707	-13.4	141	0.00
24	Nitrobenzene	40.000	44.124	-10.3	137	0.00
25	Isophorone	40.000	38.863	2.8	126	0.00
26 C	2-Nitrophenol	40.000	49.118	-22.8#	172	0.00
27	2,4-Dimethylphenol	40.000	40.124	-0.3	131	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.910	2.7	126	0.00
29 C	2,4-Dichlorophenol	40.000	43.653	-9.1	134	0.00
30	1,2,4-Trichlorobenzene	40.000	38.511	3.7	128	0.00
31	Naphthalene	40.000	38.955	2.6	129	0.00
32	Benzoic acid	40.000	51.310	-28.3#	165	0.00
33	4-Chloroaniline	40.000	39.749	0.6	127	0.00
34 C	Hexachlorobutadiene	40.000	38.050	4.9	128	-0.01
35	Caprolactam	40.000	45.329	-13.3	138	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.073	-7.7	133	0.00
37	2-Methylnaphthalene	40.000	39.584	1.0	130	0.00
38	1-Methylnaphthalene	40.000	39.141	2.1	128	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.627	3.4	129	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.092	-7.7	141	0.00
42 S	2,4,6-Tribromophenol	80.000	88.633	-10.8	137	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.369	-13.4	141	0.00
44	2,4,5-Trichlorophenol	40.000	44.563	-11.4	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.572	4.3	128	0.00
46	1,1'-Biphenyl	40.000	38.591	3.5	128	0.00
47	2-Chloronaphthalene	40.000	38.977	2.6	130	0.00
48	2-Nitroaniline	40.000	44.389	-11.0	152	0.00
49	Acenaphthylene	40.000	39.124	2.2	129	0.00
50	Dimethylphthalate	40.000	39.293	1.8	126	0.00
51	2,6-Dinitrotoluene	40.000	43.912	-9.8	148	0.00
52 C	Acenaphthene	40.000	39.518	1.2	130	0.00
53	3-Nitroaniline	40.000	45.743	-14.4	145	0.00
54 P	2,4-Dinitrophenol	40.000	39.086	2.3	132	0.00
55	Dibenzofuran	40.000	38.484	3.8	128	0.00
56 P	4-Nitrophenol	40.000	43.766	-9.4	138	0.00
57	2,4-Dinitrotoluene	40.000	45.950	-14.9	157	0.00
58	Fluorene	40.000	38.525	3.7	128	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.015	-10.0	133	0.00
60	Diethylphthalate	40.000	38.952	2.6	124	0.00
61	4-Chlorophenyl-phenylether	40.000	38.303	4.2	126	0.00
62	4-Nitroaniline	40.000	44.087	-10.2	140	0.00
63	Azobenzene	40.000	38.010	5.0	126	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.475	-16.2	161	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.089	-0.2	128	0.00
67	4-Bromophenyl-phenylether	40.000	39.267	1.8	126	0.00
68	Hexachlorobenzene	40.000	39.090	2.3	127	0.00
69	Atrazine	40.000	40.190	-0.5	124	0.00
70 C	Pentachlorophenol	40.000	42.043	-5.1	132	0.00
71	Phenanthrene	40.000	38.419	4.0	125	0.00
72	Anthracene	40.000	39.032	2.4	127	0.00
73	Carbazole	40.000	38.693	3.3	125	0.00
74	Di-n-butylphthalate	40.000	41.120	-2.8	124	0.00
75 C	Fluoranthene	40.000	38.044	4.9	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
77	Benzidine	40.000	40.326	-0.8	115	0.00
78	Pyrene	40.000	39.185	2.0	123	0.00
79 S	Terphenyl-d14	80.000	75.819	5.2	120	0.00
80	Butylbenzylphthalate	40.000	43.806	-9.5	133	0.00
81	Benzo(a)anthracene	40.000	38.894	2.8	122	0.00
82	3,3'-Dichlorobenzidine	40.000	40.893	-2.2	123	-0.01
83	Chrysene	40.000	39.133	2.2	124	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.946	-7.4	130	-0.01
85 c	Di-n-octyl phthalate	40.000	43.728	-9.3	132	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.558	-1.4	125	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	129	-0.01

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88	Benzo(b)fluoranthene	40.000	39.525	1.2	126	-0.01
89	Benzo(k)fluoranthene	40.000	38.850	2.9	123	-0.01
90 C	Benzo(a)pyrene	40.000	39.502	1.2	125	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.299	1.8	124	-0.02
92	Benzo(q,h,i)perylene	40.000	39.363	1.6	124	-0.04

(#) = Out of Range

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