

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037358.D
 Acq On : 16 Oct 2018 14:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 15:33:56 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	126	-0.01
2	1,4-Dioxane	40.000	38.044	4.9	124	0.00
3	Pyridine	40.000	41.207	-3.0	125	0.00
4	n-Nitrosodimethylamine	40.000	38.893	2.8	123	0.00
5 S	2-Fluorophenol	80.000	86.279	-7.8	133	0.00
6	Aniline	40.000	39.324	1.7	122	0.00
7 S	Phenol-d6	80.000	84.597	-5.7	129	0.00
8	2-Chlorophenol	40.000	41.838	-4.6	126	0.00
9	Benzaldehyde	40.000	38.511	3.7	119	0.00
10 C	Phenol	40.000	42.315	-5.8	129	0.00
11	bis(2-Chloroethyl)ether	40.000	39.597	1.0	125	-0.01
12	1,3-Dichlorobenzene	40.000	39.749	0.6	126	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.921	-2.3	129	-0.01
14	1,2-Dichlorobenzene	40.000	39.496	1.3	126	0.00
15	Benzyl Alcohol	40.000	40.400	-1.0	122	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.859	10.4	112	-0.02
17	2-Methylphenol	40.000	41.678	-4.2	127	0.00
18	Hexachloroethane	40.000	41.572	-3.9	129	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.223	4.4	119	-0.01
20	3+4-Methylphenols	40.000	42.884	-7.2	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	-0.01
22	Acetophenone	40.000	39.538	1.2	122	-0.01
23 S	Nitrobenzene-d5	80.000	93.329	-16.7	136	0.00
24	Nitrobenzene	40.000	45.622	-14.1	133	-0.01
25	Isophorone	40.000	38.498	3.8	117	0.00
26 C	2-Nitrophenol	40.000	52.222	-30.6#	175	0.00
27	2,4-Dimethylphenol	40.000	41.198	-3.0	126	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.756	0.6	121	-0.01
29 C	2,4-Dichlorophenol	40.000	44.888	-12.2	129	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.278	-0.7	126	-0.01
31	Naphthalene	40.000	39.933	0.2	124	-0.01
32	Benzoic acid	40.000	56.548	-41.4#	171	0.00
33	4-Chloroaniline	40.000	40.561	-1.4	122	0.00
34 C	Hexachlorobutadiene	40.000	38.817	3.0	122	-0.02
35	Caprolactam	40.000	46.687	-16.7	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.642	-6.6	124	0.00
37	2-Methylnaphthalene	40.000	39.958	0.1	123	-0.01
38	1-Methylnaphthalene	40.000	39.888	0.3	123	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.943	0.1	123	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.649	-11.6	134	-0.01
42 S	2,4,6-Tribromophenol	80.000	92.026	-15.0	131	-0.01
43 C	2,4,6-Trichlorophenol	40.000	47.453	-18.6	136	-0.01
44	2,4,5-Trichlorophenol	40.000	47.000	-17.5	134	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.751	1.6	121	-0.01
46	1,1'-Biphenyl	40.000	39.869	0.3	122	-0.01
47	2-Chloronaphthalene	40.000	39.956	0.1	123	-0.01
48	2-Nitroaniline	40.000	46.107	-15.3	146	0.00
49	Acenaphthylene	40.000	40.204	-0.5	122	0.00
50	Dimethylphthalate	40.000	40.021	-0.1	119	-0.01
51	2,6-Dinitrotoluene	40.000	45.921	-14.8	144	-0.01
52 C	Acenaphthene	40.000	39.461	1.3	120	-0.01
53	3-Nitroaniline	40.000	48.479	-21.2	142	0.00
54 P	2,4-Dinitrophenol	40.000	51.214	-28.0#	159	-0.01
55	Dibenzofuran	40.000	39.932	0.2	122	-0.01
56 P	4-Nitrophenol	40.000	46.375	-15.9	134	0.00
57	2,4-Dinitrotoluene	40.000	49.215	-23.0	156	-0.01
58	Fluorene	40.000	39.801	0.5	122	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.870	-14.7	128	0.00
60	Diethylphthalate	40.000	40.077	-0.2	118	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.787	0.5	121	-0.01
62	4-Nitroaniline	40.000	45.337	-13.3	133	0.00
63	Azobenzene	40.000	38.805	3.0	118	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	54.421	-36.1#	181	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.241	-0.6	121	-0.01
67	4-Bromophenyl-phenylether	40.000	39.355	1.6	118	-0.01
68	Hexachlorobenzene	40.000	39.272	1.8	119	-0.01
69	Atrazine	40.000	40.862	-2.2	118	-0.01
70 C	Pentachlorophenol	40.000	43.770	-9.4	129	0.00
71	Phenanthrene	40.000	39.128	2.2	120	-0.01
72	Anthracene	40.000	39.862	0.3	122	-0.01
73	Carbazole	40.000	39.538	1.2	119	-0.01
74	Di-n-butylphthalate	40.000	42.103	-5.3	120	-0.02
75 C	Fluoranthene	40.000	39.252	1.9	118	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	119	-0.02
77	Benzidine	40.000	36.526	8.7	98	-0.01
78	Pyrene	40.000	39.862	0.3	118	-0.01
79 S	Terphenyl-d14	80.000	77.460	3.2	115	-0.01
80	Butylbenzylphthalate	40.000	44.585	-11.5	128	-0.02
81	Benzo(a)anthracene	40.000	39.639	0.9	117	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.860	-2.1	116	-0.02
83	Chrysene	40.000	39.947	0.1	120	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.411	-8.5	124	-0.03
85 c	Di-n-octyl phthalate	40.000	43.786	-9.5	125	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	40.326	-0.8	117	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	121	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.268	1.8	117	-0.03
89	Benzo(k)fluoranthene	40.000	40.496	-1.2	120	-0.02
90 C	Benzo(a)pyrene	40.000	40.184	-0.5	119	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.653	0.9	117	-0.05
92	Benzo(q,h,i)perylene	40.000	39.864	0.3	118	-0.05

(#) = Out of Range

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