

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038654.D
 Acq On : 17 Dec 2018 9:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 03:03:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	100	0.00
2	1,4-Dioxane	40.000	37.353	6.6	92	0.00
3	Pyridine	40.000	39.048	2.4	82	0.00
4	n-Nitrosodimethylamine	40.000	43.469	-8.7	100	0.00
5 S	2-Fluorophenol	80.000	80.358	-0.4	101	0.00
6	Aniline	40.000	42.410	-6.0	105	0.00
7 S	Phenol-d6	80.000	84.148	-5.2	106	0.00
8	2-Chlorophenol	40.000	42.091	-5.2	105	0.00
9	Benzaldehyde	40.000	39.961	0.1	108	0.00
10 C	Phenol	40.000	42.692	-6.7	107	0.00
11	bis(2-Chloroethyl)ether	40.000	41.156	-2.9	105	0.00
12	1,3-Dichlorobenzene	40.000	39.670	0.8	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.960	0.1	102	0.00
14	1,2-Dichlorobenzene	40.000	39.704	0.7	102	0.00
15	Benzyl Alcohol	40.000	45.126	-12.8	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.358	-5.9	108	0.00
17	2-Methylphenol	40.000	43.466	-8.7	107	0.00
18	Hexachloroethane	40.000	40.374	-0.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.161	-10.4	110	0.00
20	3+4-Methylphenols	40.000	44.085	-10.2	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	40.396	-1.0	108	0.00
23 S	Nitrobenzene-d5	80.000	82.925	-3.7	111	0.00
24	Nitrobenzene	40.000	41.149	-2.9	111	0.00
25	Isophorone	40.000	38.911	2.7	89	0.00
26 C	2-Nitrophenol	40.000	39.056	2.4	105	0.00
27	2,4-Dimethylphenol	40.000	40.571	-1.4	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.344	-0.9	107	0.00
29 C	2,4-Dichlorophenol	40.000	42.585	-6.5	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.953	0.1	108	0.00
31	Naphthalene	40.000	40.242	-0.6	109	0.00
32	Benzoic acid	40.000	36.533	8.7	98	0.01
33	4-Chloroaniline	40.000	42.612	-6.5	111	0.00
34 C	Hexachlorobutadiene	40.000	39.519	1.2	104	0.00
35	Caprolactam	40.000	40.076	-0.2	113	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.095	-2.7	112	0.00
37	2-Methylnaphthalene	40.000	41.262	-3.2	111	0.00
38	1-Methylnaphthalene	40.000	40.469	-1.2	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.233	-0.6	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.310	9.2	98	0.00
42 S	2,4,6-Tribromophenol	80.000	82.933	-3.7	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.998	-2.5	108	0.00
44	2,4,5-Trichlorophenol	40.000	43.355	-8.4	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.810	-1.0	113	0.00
46	1,1'-Biphenyl	40.000	40.448	-1.1	111	0.00
47	2-Chloronaphthalene	40.000	40.358	-0.9	113	0.00
48	2-Nitroaniline	40.000	43.747	-9.4	118	0.00
49	Acenaphthylene	40.000	40.874	-2.2	112	0.00
50	Dimethylphthalate	40.000	41.078	-2.7	113	0.00
51	2,6-Dinitrotoluene	40.000	41.324	-3.3	114	0.00
52 C	Acenaphthene	40.000	40.786	-2.0	113	0.00
53	3-Nitroaniline	40.000	43.448	-8.6	118	0.00
54 P	2,4-Dinitrophenol	40.000	34.444	13.9	96	0.00
55	Dibenzofuran	40.000	40.718	-1.8	114	0.00
56 P	4-Nitrophenol	40.000	39.402	1.5	104	0.00
57	2,4-Dinitrotoluene	40.000	40.304	-0.8	109	0.00
58	Fluorene	40.000	40.932	-2.3	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.820	0.4	106	0.00
60	Diethylphthalate	40.000	39.931	0.2	112	0.00
61	4-Chlorophenyl-phenylether	40.000	40.238	-0.6	111	0.00
62	4-Nitroaniline	40.000	42.447	-6.1	112	0.00
63	Azobenzene	40.000	41.811	-4.5	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.347	4.1	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.190	-0.5	114	0.00
67	4-Bromophenyl-phenylether	40.000	39.972	0.1	112	0.00
68	Hexachlorobenzene	40.000	40.031	-0.1	111	0.00
69	Atrazine	40.000	41.351	-3.4	114	0.00
70 C	Pentachlorophenol	40.000	40.092	-0.2	110	0.00
71	Phenanthrene	40.000	40.231	-0.6	115	0.00
72	Anthracene	40.000	40.968	-2.4	115	0.00
73	Carbazole	40.000	40.580	-1.4	114	0.00
74	Di-n-butylphthalate	40.000	40.161	-0.4	112	0.00
75 C	Fluoranthene	40.000	39.526	1.2	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	36.323	9.2	83	0.00
78	Pyrene	40.000	39.476	1.3	111	0.00
79 S	Terphenyl-d14	80.000	80.747	-0.9	111	0.00
80	Butylbenzylphthalate	40.000	40.438	-1.1	109	0.00
81	Benzo(a)anthracene	40.000	41.000	-2.5	111	0.00
82	3,3'-Dichlorobenzidine	40.000	41.203	-3.0	108	0.00
83	Chrysene	40.000	40.500	-1.3	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.690	-1.7	108	0.00
85 c	Di-n-octyl phthalate	40.000	40.827	-2.1	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.350	-3.4	110	0.00
87 I	Perylene-d12	20.000	20.000	0.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.783	0.5	106	0.00
89	Benzo(k)fluoranthene	40.000	40.586	-1.5	108	0.00
90 C	Benzo(a)pyrene	40.000	41.353	-3.4	110	0.00
91	Dibenzo(a,h)anthracene	40.000	40.939	-2.3	109	0.01
92	Benzo(g,h,i)perylene	40.000	41.173	-2.9	110	0.00

(#) = Out of Range

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