

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037737.D
 Acq On : 2 Nov 2018 2:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 03:41:33 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	116	0.00
2	1,4-Dioxane	40.000	34.626	13.4	104	0.00
3	Pyridine	40.000	35.552	11.1	105	0.00
4	n-Nitrosodimethylamine	40.000	39.135	2.2	117	0.00
5 S	2-Fluorophenol	80.000	76.840	3.9	113	0.00
6	Aniline	40.000	38.753	3.1	114	0.00
7 S	Phenol-d6	80.000	76.216	4.7	111	0.00
8	2-Chlorophenol	40.000	39.271	1.8	115	0.00
9	Benzaldehyde	40.000	34.990	12.5	103	-0.01
10 C	Phenol	40.000	37.978	5.1	112	0.00
11	bis(2-Chloroethyl)ether	40.000	38.702	3.2	115	0.00
12	1,3-Dichlorobenzene	40.000	39.429	1.4	118	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.988	0.0	119	0.00
14	1,2-Dichlorobenzene	40.000	39.181	2.0	116	0.00
15	Benzyl Alcohol	40.000	38.535	3.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.735	3.2	115	0.00
17	2-Methylphenol	40.000	38.576	3.6	111	0.00
18	Hexachloroethane	40.000	42.086	-5.2	124	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.914	5.2	109	0.00
20	3+4-Methylphenols	40.000	38.960	2.6	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.510	3.7	110	0.00
23 S	Nitrobenzene-d5	80.000	81.115	-1.4	115	0.00
24	Nitrobenzene	40.000	40.293	-0.7	114	-0.01
25	Isophorone	40.000	39.291	1.8	109	-0.01
26 C	2-Nitrophenol	40.000	46.580	-16.4	129	-0.01
27	2,4-Dimethylphenol	40.000	39.340	1.6	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.781	3.0	109	-0.01
29 C	2,4-Dichlorophenol	40.000	39.588	1.0	112	0.00
30	1,2,4-Trichlorobenzene	40.000	41.383	-3.5	120	0.00
31	Naphthalene	40.000	39.847	0.4	115	0.00
32	Benzoic acid	40.000	42.583	-6.5	118	0.00
33	4-Chloroaniline	40.000	38.735	3.2	109	-0.01
34 C	Hexachlorobutadiene	40.000	42.935	-7.3	121	-0.01
35	Caprolactam	40.000	38.799	3.0	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.528	3.7	109	0.00
37	2-Methylnaphthalene	40.000	39.725	0.7	112	-0.01
38	1-Methylnaphthalene	40.000	39.505	1.2	114	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.227	-8.1	117	-0.01
41 P	Hexachlorocyclopentadiene	40.000	45.712	-14.3	120	0.00
42 S	2,4,6-Tribromophenol	80.000	83.684	-4.6	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.708	-6.8	112	0.00
44	2,4,5-Trichlorophenol	40.000	40.630	-1.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.106	-1.4	111	-0.01
46	1,1'-Biphenyl	40.000	40.685	-1.7	111	0.00
47	2-Chloronaphthalene	40.000	41.269	-3.2	113	0.00
48	2-Nitroaniline	40.000	42.108	-5.3	112	0.00
49	Acenaphthylene	40.000	40.523	-1.3	109	0.00
50	Dimethylphthalate	40.000	39.148	2.1	105	0.00
51	2,6-Dinitrotoluene	40.000	41.410	-3.5	108	0.00
52 C	Acenaphthene	40.000	39.632	0.9	109	0.00
53	3-Nitroaniline	40.000	40.199	-0.5	104	0.00
54 P	2,4-Dinitrophenol	40.000	37.950	5.1	100	0.00
55	Dibenzofuran	40.000	38.892	2.8	107	0.00
56 P	4-Nitrophenol	40.000	37.226	6.9	97	0.00
57	2,4-Dinitrotoluene	40.000	42.706	-6.8	110	0.00
58	Fluorene	40.000	38.747	3.1	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.280	1.8	105	0.00
60	Diethylphthalate	40.000	39.270	1.8	106	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.574	1.1	108	0.00
62	4-Nitroaniline	40.000	39.907	0.2	103	0.00
63	Azobenzene	40.000	38.648	3.4	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.480	-3.7	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.086	-5.2	105	0.00
67	4-Bromophenyl-phenylether	40.000	41.786	-4.5	105	0.00
68	Hexachlorobenzene	40.000	41.401	-3.5	104	0.00
69	Atrazine	40.000	40.319	-0.8	99	0.00
70 C	Pentachlorophenol	40.000	40.978	-2.4	100	0.00
71	Phenanthrene	40.000	40.079	-0.2	102	0.00
72	Anthracene	40.000	40.393	-1.0	102	0.00
73	Carbazole	40.000	40.719	-1.8	102	0.00
74	Di-n-butylphthalate	40.000	42.149	-5.4	104	0.00
75 C	Fluoranthene	40.000	39.751	0.6	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	36.772	8.1	90	0.00
78	Pyrene	40.000	40.404	-1.0	102	0.00
79 S	Terphenyl-d14	80.000	79.955	0.1	101	0.00
80	Butylbenzylphthalate	40.000	43.710	-9.3	106	0.00
81	Benzo(a)anthracene	40.000	40.051	-0.1	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.350	-3.4	100	0.00
83	Chrysene	40.000	40.687	-1.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.829	-9.6	105	-0.01
85 c	Di-n-octyl phthalate	40.000	44.539	-11.3	107	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.255	11.9	87	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.953	0.1	97	0.00
89	Benzo(k)fluoranthene	40.000	40.848	-2.1	99	0.00
90 C	Benzo(a)pyrene	40.000	40.408	-1.0	98	0.00
91	Dibenzo(a,h)anthracene	40.000	34.020	14.9	81	-0.02
92	Benzo(q,h,i)perylene	40.000	35.444	11.4	86	-0.02

(#) = Out of Range

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