

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041690.D
 Acq On : 17 Jul 2019 15:26
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 07:09:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 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	114	0.00
2	1,4-Dioxane	40.000	39.337	1.7	109	0.00
3	Pyridine	40.000	41.414	-3.5	110	0.00
4	n-Nitrosodimethylamine	40.000	38.959	2.6	104	0.00
5 S	2-Fluorophenol	80.000	81.419	-1.8	110	0.00
6	Aniline	40.000	39.570	1.1	108	0.00
7 S	Phenol-d6	80.000	81.146	-1.4	110	0.00
8	2-Chlorophenol	40.000	40.361	-0.9	110	0.00
9	Benzaldehyde	40.000	41.707	-4.3	111	0.00
10 C	Phenol	40.000	40.319	-0.8	109	0.00
11	bis(2-Chloroethyl)ether	40.000	40.086	-0.2	109	0.00
12	1,3-Dichlorobenzene	40.000	40.620	-1.5	111	0.00
13 C	1,4-Dichlorobenzene	40.000	40.602	-1.5	110	0.00
14	1,2-Dichlorobenzene	40.000	40.706	-1.8	111	0.00
15	Benzyl Alcohol	40.000	39.544	1.1	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.046	2.4	106	0.00
17	2-Methylphenol	40.000	40.380	-1.0	109	0.00
18	Hexachloroethane	40.000	40.141	-0.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.363	1.6	107	-0.01
20	3+4-Methylphenols	40.000	40.834	-2.1	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	40.630	-1.6	109	0.00
23 S	Nitrobenzene-d5	80.000	85.884	-7.4	111	0.00
24	Nitrobenzene	40.000	42.459	-6.1	110	0.00
25	Isophorone	40.000	40.865	-2.2	109	0.00
26 C	2-Nitrophenol	40.000	44.674	-11.7	116	0.00
27	2,4-Dimethylphenol	40.000	40.637	-1.6	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.953	-2.4	109	0.00
29 C	2,4-Dichlorophenol	40.000	42.066	-5.2	111	0.00
30	1,2,4-Trichlorobenzene	40.000	41.040	-2.6	110	0.00
31	Naphthalene	40.000	41.217	-3.0	109	0.00
32	Benzoic acid	40.000	43.704	-9.3	116	-0.03
33	4-Chloroaniline	40.000	40.273	-0.7	108	0.00
34 C	Hexachlorobutadiene	40.000	41.641	-4.1	111	0.00
35	Caprolactam	40.000	41.281	-3.2	111	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.393	-3.5	110	0.00
37	2-Methylnaphthalene	40.000	41.236	-3.1	109	0.00
38	1-Methylnaphthalene	40.000	41.410	-3.5	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.547	-3.9	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.009	-5.0	114	0.00
42 S	2,4,6-Tribromophenol	80.000	87.717	-9.6	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.350	-5.9	112	0.00
44	2,4,5-Trichlorophenol	40.000	43.033	-7.6	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.132	-3.9	110	0.00
46	1,1'-Biphenyl	40.000	41.204	-3.0	110	0.00
47	2-Chloronaphthalene	40.000	41.289	-3.2	111	0.00
48	2-Nitroaniline	40.000	44.881	-12.2	114	0.00
49	Acenaphthylene	40.000	41.450	-3.6	110	0.00
50	Dimethylphthalate	40.000	41.642	-4.1	111	0.00
51	2,6-Dinitrotoluene	40.000	44.813	-12.0	115	0.00
52 C	Acenaphthene	40.000	41.431	-3.6	111	0.00
53	3-Nitroaniline	40.000	43.468	-8.7	113	0.00
54 P	2,4-Dinitrophenol	40.000	44.722	-11.8	124	0.00
55	Dibenzofuran	40.000	41.578	-3.9	110	0.00
56 P	4-Nitrophenol	40.000	43.755	-9.4	111	0.00
57	2,4-Dinitrotoluene	40.000	47.116	-17.8	117	0.00
58	Fluorene	40.000	40.760	-1.9	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.803	-9.5	115	0.00
60	Diethylphthalate	40.000	41.313	-3.3	111	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.287	-3.2	111	0.00
62	4-Nitroaniline	40.000	43.484	-8.7	114	-0.01
63	Azobenzene	40.000	40.260	-0.6	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.341	-13.4	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.024	-2.6	110	0.00
67	4-Bromophenyl-phenylether	40.000	42.380	-6.0	115	0.00
68	Hexachlorobenzene	40.000	42.260	-5.6	115	0.00
69	Atrazine	40.000	39.557	1.1	109	-0.01
70 C	Pentachlorophenol	40.000	44.018	-10.0	113	0.00
71	Phenanthrene	40.000	41.905	-4.8	110	0.00
72	Anthracene	40.000	41.881	-4.7	110	0.00
73	Carbazole	40.000	41.899	-4.7	111	0.00
74	Di-n-butylphthalate	40.000	40.587	-1.5	108	0.00
75 C	Fluoranthene	40.000	40.851	-2.1	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzidine	40.000	39.557	1.1	118	0.00
78	Pyrene	40.000	39.742	0.6	110	0.00
79 S	Terphenyl-d14	80.000	83.015	-3.8	109	0.00
80	Butylbenzylphthalate	40.000	41.970	-4.9	112	0.00
81	Benzo(a)anthracene	40.000	41.795	-4.5	112	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.019	-2.5	113	0.00
83	Chrysene	40.000	41.652	-4.1	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.132	-2.8	112	-0.01
85 c	Di-n-octyl phthalate	40.000	41.784	-4.5	110	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.130	-2.8	113	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.115	-2.8	112	-0.02
89	Benzo(k)fluoranthene	40.000	42.407	-6.0	114	-0.01
90 C	Benzo(a)pyrene	40.000	41.491	-3.7	112	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.289	-3.2	113	-0.03
92	Benzo(q,h,i)perylene	40.000	41.171	-2.9	114	-0.03

(#) = Out of Range

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