

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
 Data File : BG043501.D
 Acq On : 5 Nov 2019 10:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 00:54:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	119	0.00
2	1,4-Dioxane	40.000	39.755	0.6	113	0.00
3	Pyridine	40.000	43.029	-7.6	110	0.00
4	n-Nitrosodimethylamine	40.000	40.285	-0.7	115	0.00
5 S	2-Fluorophenol	80.000	84.709	-5.9	121	0.00
6	Aniline	40.000	40.860	-2.1	114	0.00
7 S	Phenol-d6	80.000	81.881	-2.4	116	0.00
8	2-Chlorophenol	40.000	41.013	-2.5	117	0.00
9	Benzaldehyde	40.000	42.747	-6.9	126	0.00
10 C	Phenol	40.000	41.141	-2.9	115	0.00
11	bis(2-Chloroethyl)ether	40.000	40.002	-0.0	113	0.00
12	1,3-Dichlorobenzene	40.000	41.310	-3.3	119	0.00
13 C	1,4-Dichlorobenzene	40.000	40.815	-2.0	117	0.00
14	1,2-Dichlorobenzene	40.000	40.418	-1.0	116	0.00
15	Benzyl Alcohol	40.000	41.343	-3.4	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.337	6.7	104	0.00
17	2-Methylphenol	40.000	40.079	-0.2	117	0.00
18	Hexachloroethane	40.000	41.151	-2.9	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.847	2.9	111	0.00
20	3+4-Methylphenols	40.000	40.110	-0.3	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	39.348	1.6	111	0.00
23 S	Nitrobenzene-d5	80.000	78.499	1.9	113	0.00
24	Nitrobenzene	40.000	39.462	1.3	112	0.00
25	Isophorone	40.000	38.825	2.9	110	0.00
26 C	2-Nitrophenol	40.000	40.877	-2.2	119	0.00
27	2,4-Dimethylphenol	40.000	40.882	-2.2	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.808	0.5	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.176	-0.4	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.320	1.7	113	0.00
31	Naphthalene	40.000	39.224	1.9	113	0.00
32	Benzoic acid	40.000	38.974	2.6	127	0.01
33	4-Chloroaniline	40.000	40.987	-2.5	114	0.00
34 C	Hexachlorobutadiene	40.000	39.273	1.8	114	0.00
35	Caprolactam	40.000	41.719	-4.3	115	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.432	1.4	111	0.00
37	2-Methylnaphthalene	40.000	39.144	2.1	111	0.00
38	1-Methylnaphthalene	40.000	38.860	2.9	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.191	-0.5	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.755	-1.9	110	0.00
42 S	2,4,6-Tribromophenol	80.000	79.886	0.1	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.138	-0.3	108	0.00
44	2,4,5-Trichlorophenol	40.000	39.852	0.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.359	0.8	108	0.00
46	1,1'-Biphenyl	40.000	40.078	-0.2	108	0.00
47	2-Chloronaphthalene	40.000	39.680	0.8	109	0.00
48	2-Nitroaniline	40.000	40.822	-2.1	108	0.00
49	Acenaphthylene	40.000	39.891	0.3	108	0.00
50	Dimethylphthalate	40.000	40.092	-0.2	110	0.00
51	2,6-Dinitrotoluene	40.000	39.792	0.5	107	0.00
52 C	Acenaphthene	40.000	40.274	-0.7	110	0.00
53	3-Nitroaniline	40.000	42.420	-6.1	114	0.00
54 P	2,4-Dinitrophenol	40.000	42.326	-5.8	124	0.00
55	Dibenzofuran	40.000	39.604	1.0	108	0.00
56 P	4-Nitrophenol	40.000	41.922	-4.8	111	0.00
57	2,4-Dinitrotoluene	40.000	41.199	-3.0	113	0.00
58	Fluorene	40.000	40.114	-0.3	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.420	1.4	102	0.00
60	Diethylphthalate	40.000	39.835	0.4	108	0.00
61	4-Chlorophenyl-phenylether	40.000	39.963	0.1	110	0.00
62	4-Nitroaniline	40.000	44.916	-12.3	119	0.00
63	Azobenzene	40.000	39.576	1.1	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.890	2.8	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.315	4.2	108	0.00
67	4-Bromophenyl-phenylether	40.000	38.403	4.0	110	0.00
68	Hexachlorobenzene	40.000	38.191	4.5	110	0.00
69	Atrazine	40.000	36.525	8.7	106	0.00
70 C	Pentachlorophenol	40.000	35.814	10.5	98	0.00
71	Phenanthrene	40.000	38.810	3.0	110	0.00
72	Anthracene	40.000	39.002	2.5	109	0.00
73	Carbazole	40.000	40.021	-0.1	113	0.00
74	Di-n-butylphthalate	40.000	40.155	-0.4	112	0.00
75 C	Fluoranthene	40.000	38.583	3.5	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	44.206	-10.5	114	0.00
78	Pyrene	40.000	39.396	1.5	109	0.00
79 S	Terphenyl-d14	80.000	79.116	1.1	108	0.00
80	Butylbenzylphthalate	40.000	41.237	-3.1	114	0.00
81	Benzo(a)anthracene	40.000	40.210	-0.5	113	0.00
82	3,3'-Dichlorobenzidine	40.000	42.590	-6.5	117	0.00
83	Chrysene	40.000	39.746	0.6	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.480	-3.7	116	0.00
85 c	Di-n-octyl phthalate	40.000	42.123	-5.3	118	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.071	-5.2	118	0.01
87 I	Perylene-d12	20.000	20.000	0.0	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.241	1.9	114	0.00
89	Benzo(k)fluoranthene	40.000	39.301	1.7	114	0.00
90 C	Benzo(a)pyrene	40.000	39.526	1.2	115	0.01
91	Dibenzo(a,h)anthracene	40.000	40.266	-0.7	117	0.01
92	Benzo(q,h,i)perylene	40.000	39.809	0.5	116	0.02

(#) = Out of Range

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