

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
 Data File : BG043948.D
 Acq On : 7 Jan 2020 9:58
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 16:49:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	92	0.00
2	1,4-Dioxane	40.000	41.899	-4.7	95	0.00
3	Pyridine	40.000	42.271	-5.7	95	0.00
4	n-Nitrosodimethylamine	40.000	39.341	1.6	91	0.00
5 S	2-Fluorophenol	80.000	85.122	-6.4	94	0.00
6	Aniline	40.000	40.321	-0.8	92	0.00
7 S	Phenol-d6	80.000	85.416	-6.8	96	0.00
8	2-Chlorophenol	40.000	40.828	-2.1	93	0.00
9	Benzaldehyde	40.000	36.293	9.3	88	0.00
10 C	Phenol	40.000	42.216	-5.5	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.423	1.4	90	0.00
12	1,3-Dichlorobenzene	40.000	40.486	-1.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.744	-1.9	92	0.00
14	1,2-Dichlorobenzene	40.000	40.315	-0.8	92	0.00
15	Benzyl Alcohol	40.000	40.000	0.0	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.627	5.9	87	0.00
17	2-Methylphenol	40.000	41.309	-3.3	95	0.00
18	Hexachloroethane	40.000	40.149	-0.4	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.929	2.7	89	0.00
20	3+4-Methylphenols	40.000	41.228	-3.1	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	39.305	1.7	91	0.00
23 S	Nitrobenzene-d5	80.000	75.834	5.2	91	0.00
24	Nitrobenzene	40.000	38.343	4.1	90	0.00
25	Isophorone	40.000	38.838	2.9	90	0.00
26 C	2-Nitrophenol	40.000	40.964	-2.4	98	0.00
27	2,4-Dimethylphenol	40.000	39.852	0.4	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.975	2.6	91	0.00
29 C	2,4-Dichlorophenol	40.000	40.830	-2.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.604	1.0	93	0.00
31	Naphthalene	40.000	40.565	-1.4	93	0.00
32	Benzoic acid	40.000	32.373	19.1	86	0.00
33	4-Chloroaniline	40.000	40.248	-0.6	93	0.00
34 C	Hexachlorobutadiene	40.000	39.154	2.1	93	0.00
35	Caprolactam	40.000	41.107	-2.8	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.033	-5.1	98	0.00
37	2-Methylnaphthalene	40.000	40.556	-1.4	95	0.00
38	1-Methylnaphthalene	40.000	40.791	-2.0	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.572	1.1	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.273	9.3	87	0.00
42 S	2,4,6-Tribromophenol	80.000	85.317	-6.6	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.216	-0.5	96	0.00
44	2,4,5-Trichlorophenol	40.000	40.677	-1.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.230	-4.0	95	0.00
46	1,1'-Biphenyl	40.000	40.870	-2.2	95	0.00
47	2-Chloronaphthalene	40.000	40.231	-0.6	95	0.00
48	2-Nitroaniline	40.000	41.162	-2.9	99	0.00
49	Acenaphthylene	40.000	41.309	-3.3	96	0.00
50	Dimethylphthalate	40.000	41.217	-3.0	96	0.00
51	2,6-Dinitrotoluene	40.000	41.095	-2.7	99	0.00
52 C	Acenaphthene	40.000	40.473	-1.2	97	0.00
53	3-Nitroaniline	40.000	41.457	-3.6	98	0.00
54 P	2,4-Dinitrophenol	40.000	35.440	11.4	88	0.00
55	Dibenzofuran	40.000	41.590	-4.0	97	0.00
56 P	4-Nitrophenol	40.000	40.324	-0.8	93	0.00
57	2,4-Dinitrotoluene	40.000	41.994	-5.0	99	0.00
58	Fluorene	40.000	41.826	-4.6	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.196	-5.5	99	0.00
60	Diethylphthalate	40.000	42.195	-5.5	98	0.00
61	4-Chlorophenyl-phenylether	40.000	41.350	-3.4	99	0.00
62	4-Nitroaniline	40.000	43.013	-7.5	101	0.00
63	Azobenzene	40.000	41.878	-4.7	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.463	3.8	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.566	1.1	100	0.00
67	4-Bromophenyl-phenylether	40.000	39.371	1.6	102	0.00
68	Hexachlorobenzene	40.000	39.772	0.6	102	0.00
69	Atrazine	40.000	40.159	-0.4	96	0.00
70 C	Pentachlorophenol	40.000	36.749	8.1	89	0.00
71	Phenanthrene	40.000	40.739	-1.8	99	0.00
72	Anthracene	40.000	40.816	-2.0	99	0.00
73	Carbazole	40.000	41.310	-3.3	100	0.00
74	Di-n-butylphthalate	40.000	40.026	-0.1	99	0.00
75 C	Fluoranthene	40.000	39.978	0.1	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	47.962	-19.9	104	0.00
78	Pyrene	40.000	40.431	-1.1	99	0.00
79 S	Terphenyl-d14	80.000	81.495	-1.9	98	0.00
80	Butylbenzylphthalate	40.000	41.476	-3.7	99	0.00
81	Benzo(a)anthracene	40.000	41.310	-3.3	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.572	-1.4	96	0.00
83	Chrysene	40.000	41.688	-4.2	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.829	-2.1	98	0.00
85 c	Di-n-octyl phthalate	40.000	41.749	-4.4	98	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.835	2.9	95	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.343	-0.9	100	-0.01
89	Benzo(k)fluoranthene	40.000	40.395	-1.0	97	0.00
90 C	Benzo(a)pyrene	40.000	40.368	-0.9	99	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.102	2.2	97	-0.02
92	Benzo(g,h,i)perylene	40.000	38.028	4.9	94	-0.02

(#) = Out of Range

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