

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
 Data File : BG043935.D
 Acq On : 6 Jan 2020 17:20
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 09:45:48 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	94	0.00
2	1,4-Dioxane	40.000	40.672	-1.7	95	0.00
3	Pyridine	40.000	40.939	-2.3	94	0.00
4	n-Nitrosodimethylamine	40.000	38.637	3.4	92	0.00
5 S	2-Fluorophenol	80.000	84.144	-5.2	96	0.00
6	Aniline	40.000	38.747	3.1	91	0.00
7 S	Phenol-d6	80.000	82.900	-3.6	96	0.00
8	2-Chlorophenol	40.000	40.757	-1.9	95	0.00
9	Benzaldehyde	40.000	35.553	11.1	88	0.00
10 C	Phenol	40.000	40.865	-2.2	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.102	2.2	91	0.00
12	1,3-Dichlorobenzene	40.000	40.233	-0.6	94	0.00
13 C	1,4-Dichlorobenzene	40.000	40.434	-1.1	94	0.00
14	1,2-Dichlorobenzene	40.000	40.330	-0.8	94	0.00
15	Benzyl Alcohol	40.000	39.120	2.2	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.284	4.3	91	0.00
17	2-Methylphenol	40.000	40.202	-0.5	95	0.00
18	Hexachloroethane	40.000	40.105	-0.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.176	4.6	90	0.00
20	3+4-Methylphenols	40.000	40.102	-0.3	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	39.050	2.4	91	0.00
23 S	Nitrobenzene-d5	80.000	76.535	4.3	92	0.00
24	Nitrobenzene	40.000	38.590	3.5	91	0.00
25	Isophorone	40.000	38.604	3.5	90	0.00
26 C	2-Nitrophenol	40.000	41.022	-2.6	99	0.00
27	2,4-Dimethylphenol	40.000	39.307	1.7	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.246	1.9	92	0.00
29 C	2,4-Dichlorophenol	40.000	40.787	-2.0	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.734	0.7	94	0.00
31	Naphthalene	40.000	40.378	-0.9	93	0.00
32	Benzoic acid	40.000	32.260	19.4	86	0.00
33	4-Chloroaniline	40.000	39.489	1.3	92	0.00
34 C	Hexachlorobutadiene	40.000	39.490	1.3	94	0.00
35	Caprolactam	40.000	39.914	0.2	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.991	-2.5	96	0.00
37	2-Methylnaphthalene	40.000	40.339	-0.8	95	0.00
38	1-Methylnaphthalene	40.000	40.106	-0.3	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.546	3.6	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.114	12.2	85	0.00
42 S	2,4,6-Tribromophenol	80.000	83.356	-4.2	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.619	1.0	96	0.00
44	2,4,5-Trichlorophenol	40.000	39.448	1.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.043	-2.6	94	0.00
46	1,1'-Biphenyl	40.000	39.683	0.8	93	0.00
47	2-Chloronaphthalene	40.000	39.414	1.5	94	0.00
48	2-Nitroaniline	40.000	39.502	1.2	96	0.00
49	Acenaphthylene	40.000	40.427	-1.1	95	0.00
50	Dimethylphthalate	40.000	40.521	-1.3	95	0.00
51	2,6-Dinitrotoluene	40.000	39.923	0.2	97	0.00
52 C	Acenaphthene	40.000	39.254	1.9	95	0.00
53	3-Nitroaniline	40.000	40.388	-1.0	96	0.00
54 P	2,4-Dinitrophenol	40.000	33.865	15.3	84	0.00
55	Dibenzofuran	40.000	40.760	-1.9	95	0.00
56 P	4-Nitrophenol	40.000	39.580	1.1	92	0.00
57	2,4-Dinitrotoluene	40.000	41.103	-2.8	98	0.00
58	Fluorene	40.000	40.731	-1.8	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.894	-2.2	97	0.00
60	Diethylphthalate	40.000	41.265	-3.2	97	0.00
61	4-Chlorophenyl-phenylether	40.000	39.954	0.1	97	0.00
62	4-Nitroaniline	40.000	41.407	-3.5	98	0.00
63	Azobenzene	40.000	40.486	-1.2	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.135	4.7	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.208	2.0	98	0.00
67	4-Bromophenyl-phenylether	40.000	38.732	3.2	98	0.00
68	Hexachlorobenzene	40.000	38.860	2.9	98	0.00
69	Atrazine	40.000	39.751	0.6	93	0.00
70 C	Pentachlorophenol	40.000	35.252	11.9	84	0.00
71	Phenanthrene	40.000	40.574	-1.4	97	0.00
72	Anthracene	40.000	40.894	-2.2	98	0.00
73	Carbazole	40.000	41.134	-2.8	98	0.00
74	Di-n-butylphthalate	40.000	40.182	-0.5	97	0.00
75 C	Fluoranthene	40.000	39.675	0.8	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	42.496	-6.2	91	0.00
78	Pyrene	40.000	39.710	0.7	97	0.00
79 S	Terphenyl-d14	80.000	80.329	-0.4	96	0.00
80	Butylbenzylphthalate	40.000	41.131	-2.8	98	0.00
81	Benzo(a)anthracene	40.000	40.582	-1.5	96	0.00
82	3,3'-Dichlorobenzidine	40.000	39.478	1.3	93	0.00
83	Chrysene	40.000	41.086	-2.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.674	-1.7	97	0.00
85 c	Di-n-octyl phthalate	40.000	41.660	-4.1	98	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.195	2.0	96	-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	39.240	1.9	97	-0.01
89	Benzo(k)fluoranthene	40.000	40.330	-0.8	96	0.00
90 C	Benzo(a)pyrene	40.000	39.752	0.6	96	0.00
91	Dibenzo(a,h)anthracene	40.000	39.042	2.4	96	-0.01
92	Benzo(g,h,i)perylene	40.000	38.233	4.4	94	-0.02

(#) = Out of Range

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