

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043908.D
 Acq On : 4 Jan 2020 5:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 06:23:36 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	99	0.00
2	1,4-Dioxane	40.000	40.536	-1.3	99	0.00
3	Pyridine	40.000	40.830	-2.1	98	0.00
4	n-Nitrosodimethylamine	40.000	39.390	1.5	98	0.00
5 S	2-Fluorophenol	80.000	83.750	-4.7	100	0.00
6	Aniline	40.000	39.799	0.5	97	0.00
7 S	Phenol-d6	80.000	82.990	-3.7	100	0.00
8	2-Chlorophenol	40.000	40.571	-1.4	99	0.00
9	Benzaldehyde	40.000	36.754	8.1	95	0.00
10 C	Phenol	40.000	41.089	-2.7	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.639	0.9	97	0.00
12	1,3-Dichlorobenzene	40.000	40.334	-0.8	99	0.00
13 C	1,4-Dichlorobenzene	40.000	40.605	-1.5	99	0.00
14	1,2-Dichlorobenzene	40.000	40.348	-0.9	99	0.00
15	Benzyl Alcohol	40.000	39.519	1.2	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.350	1.6	98	0.00
17	2-Methylphenol	40.000	40.644	-1.6	100	0.00
18	Hexachloroethane	40.000	40.541	-1.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.491	3.8	95	0.00
20	3+4-Methylphenols	40.000	40.727	-1.8	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	38.943	2.6	96	0.00
23 S	Nitrobenzene-d5	80.000	75.922	5.1	97	0.00
24	Nitrobenzene	40.000	38.963	2.6	98	0.00
25	Isophorone	40.000	38.891	2.8	96	0.00
26 C	2-Nitrophenol	40.000	41.706	-4.3	106	0.00
27	2,4-Dimethylphenol	40.000	39.482	1.3	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.253	1.9	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.916	-2.3	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.543	1.1	99	0.00
31	Naphthalene	40.000	40.133	-0.3	98	0.00
32	Benzoic acid	40.000	32.440	18.9	92	0.01
33	4-Chloroaniline	40.000	40.391	-1.0	99	0.00
34 C	Hexachlorobutadiene	40.000	38.889	2.8	98	0.00
35	Caprolactam	40.000	41.150	-2.9	102	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.293	-3.2	103	0.00
37	2-Methylnaphthalene	40.000	40.241	-0.6	100	0.00
38	1-Methylnaphthalene	40.000	40.340	-0.9	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.758	3.1	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.854	5.4	96	0.00
42 S	2,4,6-Tribromophenol	80.000	85.123	-6.4	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.672	-1.7	102	0.00
44	2,4,5-Trichlorophenol	40.000	40.638	-1.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.580	-3.2	99	0.00
46	1,1'-Biphenyl	40.000	40.575	-1.4	99	0.00
47	2-Chloronaphthalene	40.000	39.811	0.5	99	0.00
48	2-Nitroaniline	40.000	41.331	-3.3	105	0.00
49	Acenaphthylene	40.000	41.025	-2.6	101	0.00
50	Dimethylphthalate	40.000	41.474	-3.7	102	0.00
51	2,6-Dinitrotoluene	40.000	41.494	-3.7	106	0.00
52 C	Acenaphthene	40.000	40.474	-1.2	102	0.00
53	3-Nitroaniline	40.000	41.845	-4.6	104	0.00
54 P	2,4-Dinitrophenol	40.000	37.133	7.2	98	0.00
55	Dibenzofuran	40.000	41.720	-4.3	102	0.00
56 P	4-Nitrophenol	40.000	41.432	-3.6	101	0.00
57	2,4-Dinitrotoluene	40.000	41.919	-4.8	104	0.00
58	Fluorene	40.000	41.577	-3.9	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.496	-3.7	103	0.00
60	Diethylphthalate	40.000	42.301	-5.8	103	0.00
61	4-Chlorophenyl-phenylether	40.000	40.844	-2.1	103	0.00
62	4-Nitroaniline	40.000	43.291	-8.2	107	0.00
63	Azobenzene	40.000	41.666	-4.2	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.660	0.9	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.268	1.8	104	0.00
67	4-Bromophenyl-phenylether	40.000	38.886	2.8	105	0.00
68	Hexachlorobenzene	40.000	38.468	3.8	104	0.00
69	Atrazine	40.000	41.323	-3.3	104	0.00
70 C	Pentachlorophenol	40.000	38.002	5.0	97	0.00
71	Phenanthrene	40.000	40.675	-1.7	104	0.00
72	Anthracene	40.000	40.381	-1.0	103	0.00
73	Carbazole	40.000	41.432	-3.6	105	0.00
74	Di-n-butylphthalate	40.000	40.608	-1.5	105	0.00
75 C	Fluoranthene	40.000	39.533	1.2	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	46.029	-15.1	106	0.00
78	Pyrene	40.000	39.327	1.7	103	0.00
79 S	Terphenyl-d14	80.000	78.030	2.5	101	0.00
80	Butylbenzylphthalate	40.000	41.384	-3.5	106	0.00
81	Benzo(a)anthracene	40.000	40.496	-1.2	103	0.00
82	3,3'-Dichlorobenzidine	40.000	41.263	-3.2	104	0.00
83	Chrysene	40.000	40.724	-1.8	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.033	-2.6	105	0.00
85 c	Di-n-octyl phthalate	40.000	41.828	-4.6	105	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.758	0.6	104	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.716	0.7	105	0.00
89	Benzo(k)fluoranthene	40.000	39.726	0.7	102	0.00
90 C	Benzo(a)pyrene	40.000	39.512	1.2	103	0.00
91	Dibenzo(a,h)anthracene	40.000	39.672	0.8	105	0.00
92	Benzo(q,h,i)perylene	40.000	39.428	1.4	104	0.00

(#) = Out of Range

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