

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044092.D
 Acq On : 20 Jan 2020 11:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 04:37:54 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	60	-0.03
2	1,4-Dioxane	40.000	41.750	-4.4	62	-0.04
3	Pyridine	40.000	41.556	-3.9	61	-0.03
4	n-Nitrosodimethylamine	40.000	38.323	4.2	58	-0.04
5 S	2-Fluorophenol	80.000	88.227	-10.3	64	-0.02
6	Aniline	40.000	40.511	-1.3	61	-0.03
7 S	Phenol-d6	80.000	87.819	-9.8	65	-0.02
8	2-Chlorophenol	40.000	42.077	-5.2	63	-0.03
9	Benzaldehyde	40.000	33.676	15.8	54	-0.03
10 C	Phenol	40.000	42.883	-7.2	64	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.043	-2.6	61	-0.03
12	1,3-Dichlorobenzene	40.000	41.445	-3.6	62	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.870	-4.7	62	-0.03
14	1,2-Dichlorobenzene	40.000	41.423	-3.6	62	-0.03
15	Benzyl Alcohol	40.000	40.072	-0.2	60	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.787	5.5	58	-0.04
17	2-Methylphenol	40.000	42.058	-5.1	64	-0.02
18	Hexachloroethane	40.000	41.134	-2.8	62	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.338	1.7	59	-0.02
20	3+4-Methylphenols	40.000	42.229	-5.6	63	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.03
22	Acetophenone	40.000	40.476	-1.2	62	-0.02
23 S	Nitrobenzene-d5	80.000	77.701	2.9	62	-0.03
24	Nitrobenzene	40.000	38.851	2.9	60	-0.03
25	Isophorone	40.000	39.563	1.1	61	-0.02
26 C	2-Nitrophenol	40.000	44.338	-10.8	70	-0.03
27	2,4-Dimethylphenol	40.000	41.215	-3.0	65	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.995	0.0	62	-0.03
29 C	2,4-Dichlorophenol	40.000	41.842	-4.6	65	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.766	-1.9	63	-0.03
31	Naphthalene	40.000	42.277	-5.7	64	-0.02
32	Benzoic acid	40.000	34.482	13.8	61	0.00
33	4-Chloroaniline	40.000	40.455	-1.1	62	-0.02
34 C	Hexachlorobutadiene	40.000	40.225	-0.6	63	-0.03
35	Caprolactam	40.000	39.368	1.6	61	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.809	-4.5	65	-0.02
37	2-Methylnaphthalene	40.000	41.867	-4.7	65	-0.03
38	1-Methylnaphthalene	40.000	41.906	-4.8	64	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.803	-4.5	65	-0.03
41 P	Hexachlorocyclopentadiene	40.000	39.023	2.4	61	-0.03
42 S	2,4,6-Tribromophenol	80.000	85.292	-6.6	65	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.105	-5.3	65	-0.02
44	2,4,5-Trichlorophenol	40.000	40.903	-2.3	63	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	90.181	-12.7	66	-0.03
46	1,1'-Biphenyl	40.000	42.836	-7.1	64	-0.02
47	2-Chloronaphthalene	40.000	41.824	-4.6	64	-0.02
48	2-Nitroaniline	40.000	39.560	1.1	61	-0.02
49	Acenaphthylene	40.000	43.258	-8.1	65	-0.02
50	Dimethylphthalate	40.000	42.378	-5.9	64	-0.02
51	2,6-Dinitrotoluene	40.000	41.617	-4.0	65	-0.02
52 C	Acenaphthene	40.000	39.943	0.1	61	-0.02
53	3-Nitroaniline	40.000	39.919	0.2	61	-0.02
54 P	2,4-Dinitrophenol	40.000	45.887	-14.7	76	-0.01
55	Dibenzofuran	40.000	43.161	-7.9	65	-0.02
56 P	4-Nitrophenol	40.000	37.523	6.2	56	0.00
57	2,4-Dinitrotoluene	40.000	42.027	-5.1	64	-0.02
58	Fluorene	40.000	42.550	-6.4	64	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.426	1.4	60	-0.02
60	Diethylphthalate	40.000	42.367	-5.9	64	-0.03
61	4-Chlorophenyl-phenylether	40.000	41.451	-3.6	64	-0.02
62	4-Nitroaniline	40.000	38.653	3.4	58	-0.02
63	Azobenzene	40.000	40.585	-1.5	61	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	60	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	46.540	-16.3	75	-0.02
66 c	n-Nitrosodiphenylamine	40.000	42.309	-5.8	64	-0.02
67	4-Bromophenyl-phenylether	40.000	41.320	-3.3	64	-0.02
68	Hexachlorobenzene	40.000	41.889	-4.7	64	-0.02
69	Atrazine	40.000	43.256	-8.1	62	-0.02
70 C	Pentachlorophenol	40.000	37.129	7.2	54	-0.02
71	Phenanthrene	40.000	43.688	-9.2	63	-0.02
72	Anthracene	40.000	43.538	-8.8	63	-0.02
73	Carbazole	40.000	43.255	-8.1	63	-0.02
74	Di-n-butylphthalate	40.000	42.909	-7.3	63	-0.02
75 C	Fluoranthene	40.000	42.962	-7.4	64	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	59	-0.02
77	Benzidine	40.000	41.184	-3.0	54	-0.02
78	Pyrene	40.000	43.092	-7.7	64	-0.02
79 S	Terphenyl-d14	80.000	96.909	-21.1	68	-0.02
80	Butylbenzylphthalate	40.000	43.041	-7.6	63	-0.02
81	Benzo(a)anthracene	40.000	43.089	-7.7	63	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.016	-5.0	61	-0.02
83	Chrysene	40.000	43.743	-9.4	63	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.214	-8.0	63	-0.03
85 c	Di-n-octyl phthalate	40.000	45.416	-13.5	65	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	41.326	-3.3	62	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	59	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.761	-4.4	63	-0.04
89	Benzo(k)fluoranthene	40.000	41.987	-5.0	61	-0.04
90 C	Benzo(a)pyrene	40.000	41.307	-3.3	61	-0.04
91	Dibenzo(a,h)anthracene	40.000	41.220	-3.0	62	-0.07
92	Benzo(q,h,i)perylene	40.000	41.192	-3.0	62	-0.07

(#) = Out of Range

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