

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020620\
 Data File : BG044318.D
 Acq On : 6 Feb 2020 11:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 21:44:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 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	102	0.00
2	1,4-Dioxane	40.000	40.437	-1.1	99	0.00
3	Pyridine	40.000	42.271	-5.7	95	0.00
4	n-Nitrosodimethylamine	40.000	39.262	1.8	98	0.00
5 S	2-Fluorophenol	80.000	82.175	-2.7	101	0.00
6	Aniline	40.000	39.772	0.6	97	0.00
7 S	Phenol-d6	80.000	80.023	-0.0	98	0.00
8	2-Chlorophenol	40.000	40.645	-1.6	99	0.00
9	Benzaldehyde	40.000	38.024	4.9	98	0.00
10 C	Phenol	40.000	40.017	-0.0	98	0.00
11	bis(2-Chloroethyl)ether	40.000	39.099	2.3	96	0.00
12	1,3-Dichlorobenzene	40.000	40.737	-1.8	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.574	-1.4	100	0.00
14	1,2-Dichlorobenzene	40.000	40.857	-2.1	100	0.00
15	Benzyl Alcohol	40.000	39.699	0.8	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.473	1.3	97	0.00
17	2-Methylphenol	40.000	39.565	1.1	97	0.00
18	Hexachloroethane	40.000	39.912	0.2	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.078	4.8	93	0.00
20	3+4-Methylphenols	40.000	39.872	0.3	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.845	0.4	96	0.00
23 S	Nitrobenzene-d5	80.000	78.131	2.3	94	0.00
24	Nitrobenzene	40.000	38.899	2.8	94	0.00
25	Isophorone	40.000	38.663	3.3	93	0.00
26 C	2-Nitrophenol	40.000	41.119	-2.8	97	0.00
27	2,4-Dimethylphenol	40.000	39.714	0.7	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.276	1.8	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.959	0.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.335	-0.8	97	0.00
31	Naphthalene	40.000	39.884	0.3	96	0.00
32	Benzoic acid	40.000	33.246	16.9	82	-0.01
33	4-Chloroaniline	40.000	39.860	0.4	96	0.00
34 C	Hexachlorobutadiene	40.000	39.886	0.3	95	0.00
35	Caprolactam	40.000	38.801	3.0	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.715	3.2	94	0.00
37	2-Methylnaphthalene	40.000	39.729	0.7	96	0.00
38	1-Methylnaphthalene	40.000	39.922	0.2	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.317	-0.8	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.566	-18.9	108	0.00
42 S	2,4,6-Tribromophenol	80.000	80.398	-0.5	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.931	-2.3	96	0.00
44	2,4,5-Trichlorophenol	40.000	40.737	-1.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.235	-1.5	95	0.00
46	1,1'-Biphenyl	40.000	40.562	-1.4	96	0.00
47	2-Chloronaphthalene	40.000	40.234	-0.6	96	0.00
48	2-Nitroaniline	40.000	38.701	3.2	93	0.00
49	Acenaphthylene	40.000	40.541	-1.4	96	0.00
50	Dimethylphthalate	40.000	39.861	0.3	95	0.00
51	2,6-Dinitrotoluene	40.000	38.900	2.8	94	0.00
52 C	Acenaphthene	40.000	39.863	0.3	96	0.00
53	3-Nitroaniline	40.000	40.246	-0.6	96	0.00
54 P	2,4-Dinitrophenol	40.000	38.939	2.7	95	0.00
55	Dibenzofuran	40.000	40.001	-0.0	95	0.00
56 P	4-Nitrophenol	40.000	40.944	-2.4	96	0.00
57	2,4-Dinitrotoluene	40.000	39.372	1.6	96	0.00
58	Fluorene	40.000	39.997	0.0	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.735	-1.8	97	0.00
60	Diethylphthalate	40.000	39.751	0.6	96	0.00
61	4-Chlorophenyl-phenylether	40.000	39.225	1.9	94	0.00
62	4-Nitroaniline	40.000	40.405	-1.0	99	0.00
63	Azobenzene	40.000	39.116	2.2	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.275	-5.7	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.383	-1.0	96	0.00
67	4-Bromophenyl-phenylether	40.000	40.331	-0.8	96	0.00
68	Hexachlorobenzene	40.000	40.180	-0.4	96	0.00
69	Atrazine	40.000	40.727	-1.8	95	0.00
70 C	Pentachlorophenol	40.000	41.201	-3.0	97	0.00
71	Phenanthrene	40.000	40.733	-1.8	97	0.00
72	Anthracene	40.000	40.789	-2.0	97	0.00
73	Carbazole	40.000	41.332	-3.3	98	0.00
74	Di-n-butylphthalate	40.000	41.407	-3.5	96	0.00
75 C	Fluoranthene	40.000	41.342	-3.4	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	44.953	-12.4	96	0.00
78	Pyrene	40.000	41.192	-3.0	98	0.00
79 S	Terphenyl-d14	80.000	75.823	5.2	97	0.00
80	Butylbenzylphthalate	40.000	41.531	-3.8	98	0.00
81	Benzo(a)anthracene	40.000	41.263	-3.2	99	0.00
82	3,3'-Dichlorobenzidine	40.000	42.124	-5.3	98	0.00
83	Chrysene	40.000	41.208	-3.0	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.253	-3.1	98	0.00
85 c	Di-n-octyl phthalate	40.000	41.661	-4.2	98	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.774	-1.9	100	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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88	Benzo(b)fluoranthene	40.000	41.891	-4.7	102	0.00
89	Benzo(k)fluoranthene	40.000	40.338	-0.8	96	0.00
90 C	Benzo(a)pyrene	40.000	40.977	-2.4	98	0.00
91	Dibenzo(a,h)anthracene	40.000	40.850	-2.1	100	0.00
92	Benzo(q,h,i)perylene	40.000	40.562	-1.4	99	-0.01

(#) = Out of Range

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