

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044726.D
 Acq On : 11 Mar 2020 19:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 04:08:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 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	100	0.00
2	1,4-Dioxane	40.000	38.484	3.8	97	0.00
3	Pyridine	40.000	38.937	2.7	97	0.00
4	n-Nitrosodimethylamine	40.000	41.156	-2.9	101	0.00
5 S	2-Fluorophenol	80.000	78.218	2.2	99	0.00
6	Aniline	40.000	38.635	3.4	98	0.00
7 S	Phenol-d6	80.000	77.871	2.7	100	0.00
8	2-Chlorophenol	40.000	39.252	1.9	102	0.00
9	Benzaldehyde	40.000	38.073	4.8	99	0.00
10 C	Phenol	40.000	38.800	3.0	100	0.00
11	bis(2-Chloroethyl)ether	40.000	37.181	7.0	96	0.00
12	1,3-Dichlorobenzene	40.000	38.644	3.4	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.936	2.7	100	0.00
14	1,2-Dichlorobenzene	40.000	38.201	4.5	99	0.00
15	Benzyl Alcohol	40.000	39.053	2.4	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.482	3.8	97	0.00
17	2-Methylphenol	40.000	38.604	3.5	98	0.00
18	Hexachloroethane	40.000	39.232	1.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.728	5.7	94	0.00
20	3+4-Methylphenols	40.000	39.107	2.2	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	36.841	7.9	96	0.00
23 S	Nitrobenzene-d5	80.000	77.652	2.9	100	0.00
24	Nitrobenzene	40.000	38.846	2.9	101	0.00
25	Isophorone	40.000	37.722	5.7	98	0.00
26 C	2-Nitrophenol	40.000	41.102	-2.8	111	0.00
27	2,4-Dimethylphenol	40.000	38.310	4.2	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.761	5.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.291	1.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.591	3.5	102	0.00
31	Naphthalene	40.000	38.082	4.8	99	0.00
32	Benzoic acid	40.000	40.635	-1.6	119	0.00
33	4-Chloroaniline	40.000	37.815	5.5	99	0.00
34 C	Hexachlorobutadiene	40.000	38.525	3.7	100	0.00
35	Caprolactam	40.000	40.552	-1.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.691	3.3	99	0.00
37	2-Methylnaphthalene	40.000	37.972	5.1	97	0.00
38	1-Methylnaphthalene	40.000	38.346	4.1	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.115	7.2	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.513	1.2	106	0.00
42 S	2,4,6-Tribromophenol	80.000	80.882	-1.1	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.435	1.4	104	0.00
44	2,4,5-Trichlorophenol	40.000	38.571	3.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.403	5.7	98	0.00
46	1,1'-Biphenyl	40.000	37.901	5.2	99	0.00
47	2-Chloronaphthalene	40.000	37.449	6.4	99	0.00
48	2-Nitroaniline	40.000	40.976	-2.4	108	0.00
49	Acenaphthylene	40.000	37.742	5.6	99	0.00
50	Dimethylphthalate	40.000	38.483	3.8	101	0.00
51	2,6-Dinitrotoluene	40.000	40.890	-2.2	105	0.00
52 C	Acenaphthene	40.000	38.676	3.3	103	0.00
53	3-Nitroaniline	40.000	40.076	-0.2	102	0.00
54 P	2,4-Dinitrophenol	40.000	40.926	-2.3	118	0.00
55	Dibenzofuran	40.000	38.281	4.3	100	0.00
56 P	4-Nitrophenol	40.000	40.241	-0.6	105	0.00
57	2,4-Dinitrotoluene	40.000	41.914	-4.8	108	0.00
58	Fluorene	40.000	38.177	4.6	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.858	0.4	103	0.00
60	Diethylphthalate	40.000	38.927	2.7	101	0.00
61	4-Chlorophenyl-phenylether	40.000	39.099	2.3	104	0.00
62	4-Nitroaniline	40.000	40.092	-0.2	104	0.00
63	Azobenzene	40.000	38.521	3.7	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.491	-1.2	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.250	6.9	101	0.00
67	4-Bromophenyl-phenylether	40.000	37.079	7.3	103	0.00
68	Hexachlorobenzene	40.000	37.442	6.4	104	0.00
69	Atrazine	40.000	40.134	-0.3	104	0.00
70 C	Pentachlorophenol	40.000	41.042	-2.6	108	0.00
71	Phenanthrene	40.000	38.132	4.7	103	0.00
72	Anthracene	40.000	38.624	3.4	104	0.00
73	Carbazole	40.000	38.441	3.9	104	0.00
74	Di-n-butylphthalate	40.000	39.425	1.4	104	0.00
75 C	Fluoranthene	40.000	39.234	1.9	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	41.036	-2.6	103	0.00
78	Pyrene	40.000	37.652	5.9	105	0.00
79 S	Terphenyl-d14	80.000	74.159	7.3	106	0.00
80	Butylbenzylphthalate	40.000	38.821	2.9	107	0.00
81	Benzo(a)anthracene	40.000	38.081	4.8	107	0.00
82	3,3'-Dichlorobenzidine	40.000	39.013	2.5	107	0.00
83	Chrysene	40.000	37.855	5.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.312	4.2	107	0.00
85 c	Di-n-octyl phthalate	40.000	39.026	2.4	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.930	2.7	110	0.00
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.791	3.0	108	0.00
89	Benzo(k)fluoranthene	40.000	37.659	5.9	108	0.00
90 C	Benzo(a)pyrene	40.000	38.127	4.7	108	0.00
91	Dibenzo(a,h)anthracene	40.000	38.784	3.0	110	0.00
92	Benzo(q,h,i)perylene	40.000	38.296	4.3	109	-0.02

(#) = Out of Range

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