

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045961.D
 Acq On : 7 Jul 2020 15:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 18:11:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 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	96	0.00
2	1,4-Dioxane	40.000	41.848	-4.6	101	0.00
3	Pyridine	40.000	42.041	-5.1	101	0.00
4	n-Nitrosodimethylamine	40.000	43.430	-8.6	101	0.00
5 S	2-Fluorophenol	80.000	79.697	0.4	99	0.00
6	Aniline	40.000	39.544	1.1	96	0.00
7 S	Phenol-d6	80.000	80.906	-1.1	99	0.00
8	2-Chlorophenol	40.000	39.041	2.4	96	0.00
9	Benzaldehyde	40.000	38.707	3.2	107	0.00
10 C	Phenol	40.000	39.802	0.5	98	0.00
11	bis(2-Chloroethyl)ether	40.000	40.475	-1.2	100	0.00
12	1,3-Dichlorobenzene	40.000	39.451	1.4	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.869	0.3	97	0.00
14	1,2-Dichlorobenzene	40.000	39.977	0.1	98	0.00
15	Benzyl Alcohol	40.000	39.726	0.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.481	-1.2	98	-0.01
17	2-Methylphenol	40.000	39.513	1.2	95	0.00
18	Hexachloroethane	40.000	40.177	-0.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.657	0.9	97	0.00
20	3+4-Methylphenols	40.000	39.298	1.8	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	39.277	1.8	94	0.00
23 S	Nitrobenzene-d5	80.000	88.930	-11.2	106	0.00
24	Nitrobenzene	40.000	44.593	-11.5	104	0.00
25	Isophorone	40.000	40.171	-0.4	94	0.00
26 C	2-Nitrophenol	40.000	45.401	-13.5	111	0.00
27	2,4-Dimethylphenol	40.000	39.616	1.0	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.343	-0.9	95	0.00
29 C	2,4-Dichlorophenol	40.000	39.055	2.4	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.766	0.6	95	0.00
31	Naphthalene	40.000	39.500	1.3	95	0.00
32	Benzoic acid	40.000	42.867	-7.2	108	0.00
33	4-Chloroaniline	40.000	39.224	1.9	93	0.00
34 C	Hexachlorobutadiene	40.000	39.307	1.7	95	0.00
35	Caprolactam	40.000	39.224	1.9	91	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.019	-0.0	94	0.00
37	2-Methylnaphthalene	40.000	39.955	0.1	95	0.00
38	1-Methylnaphthalene	40.000	39.787	0.5	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.215	-0.5	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.251	1.9	91	0.00
42 S	2,4,6-Tribromophenol	80.000	84.284	-5.4	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.734	-1.8	94	0.00
44	2,4,5-Trichlorophenol	40.000	41.268	-3.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.886	0.1	94	0.00
46	1,1'-Biphenyl	40.000	40.170	-0.4	94	0.00
47	2-Chloronaphthalene	40.000	39.674	0.8	93	0.00
48	2-Nitroaniline	40.000	45.687	-14.2	110	0.00
49	Acenaphthylene	40.000	39.849	0.4	93	0.00
50	Dimethylphthalate	40.000	39.534	1.2	92	0.00
51	2,6-Dinitrotoluene	40.000	44.887	-12.2	109	0.00
52 C	Acenaphthene	40.000	39.923	0.2	92	0.00
53	3-Nitroaniline	40.000	43.535	-8.8	102	0.00
54 P	2,4-Dinitrophenol	40.000	43.194	-8.0	106	0.00
55	Dibenzofuran	40.000	39.719	0.7	93	0.00
56 P	4-Nitrophenol	40.000	45.800	-14.5	104	0.00
57	2,4-Dinitrotoluene	40.000	45.428	-13.6	110	0.00
58	Fluorene	40.000	39.346	1.6	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.807	-4.5	94	0.00
60	Diethylphthalate	40.000	39.085	2.3	91	0.00
61	4-Chlorophenyl-phenylether	40.000	39.110	2.2	92	0.00
62	4-Nitroaniline	40.000	47.570	-18.9	105	0.00
63	Azobenzene	40.000	40.157	-0.4	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.995	-10.0	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.774	0.6	92	0.00
67	4-Bromophenyl-phenylether	40.000	39.645	0.9	90	0.00
68	Hexachlorobenzene	40.000	39.241	1.9	92	0.00
69	Atrazine	40.000	39.818	0.5	90	0.00
70 C	Pentachlorophenol	40.000	42.928	-7.3	93	0.00
71	Phenanthrene	40.000	40.354	-0.9	94	0.00
72	Anthracene	40.000	40.140	-0.4	94	0.00
73	Carbazole	40.000	39.889	0.3	92	0.00
74	Di-n-butylphthalate	40.000	39.296	1.8	93	0.00
75 C	Fluoranthene	40.000	40.374	-0.9	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	44.149	-10.4	100	0.00
78	Pyrene	40.000	41.587	-4.0	95	0.00
79 S	Terphenyl-d14	80.000	81.892	-2.4	96	0.00
80	Butylbenzylphthalate	40.000	42.690	-6.7	95	0.00
81	Benzo(a)anthracene	40.000	40.234	-0.6	94	0.00
82	3,3'-Dichlorobenzidine	40.000	40.543	-1.4	93	0.00
83	Chrysene	40.000	40.694	-1.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.605	-1.5	94	0.00
85 c	Di-n-octyl phthalate	40.000	40.672	-1.7	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.526	-3.8	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.059	-5.1	96	0.00
89	Benzo(k)fluoranthene	40.000	41.511	-3.8	94	0.00
90 C	Benzo(a)pyrene	40.000	41.917	-4.8	96	0.00
91	Dibenzo(a,h)anthracene	40.000	41.123	-2.8	95	0.00
92	Benzo(q,h,i)perylene	40.000	40.840	-2.1	93	-0.01

(#) = Out of Range

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