

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
 Data File : BG046188.D
 Acq On : 7 Aug 2020 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 13:39:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 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	101	0.00
2	1,4-Dioxane	40.000	39.148	2.1	97	0.00
3	Pyridine	40.000	39.317	1.7	95	0.00
4	n-Nitrosodimethylamine	40.000	36.627	8.4	87	0.00
5 S	2-Fluorophenol	80.000	80.801	-1.0	98	0.00
6	Aniline	40.000	40.157	-0.4	99	0.00
7 S	Phenol-d6	80.000	81.637	-2.0	100	0.00
8	2-Chlorophenol	40.000	39.925	0.2	99	0.00
9	Benzaldehyde	40.000	37.403	6.5	91	0.00
10 C	Phenol	40.000	40.271	-0.7	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.404	1.5	98	0.00
12	1,3-Dichlorobenzene	40.000	40.646	-1.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.972	0.1	99	0.00
14	1,2-Dichlorobenzene	40.000	39.650	0.9	99	0.00
15	Benzyl Alcohol	40.000	41.484	-3.7	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.392	9.0	91	0.00
17	2-Methylphenol	40.000	41.703	-4.3	102	0.00
18	Hexachloroethane	40.000	39.800	0.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.886	0.3	99	0.00
20	3+4-Methylphenols	40.000	41.344	-3.4	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.528	-1.3	100	0.00
23 S	Nitrobenzene-d5	80.000	80.517	-0.6	99	0.00
24	Nitrobenzene	40.000	39.088	2.3	96	0.00
25	Isophorone	40.000	41.696	-4.2	101	0.00
26 C	2-Nitrophenol	40.000	45.911	-14.8	107	0.00
27	2,4-Dimethylphenol	40.000	42.673	-6.7	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.200	-0.5	99	0.00
29 C	2,4-Dichlorophenol	40.000	44.556	-11.4	106	0.00
30	1,2,4-Trichlorobenzene	40.000	41.379	-3.4	103	0.00
31	Naphthalene	40.000	40.826	-2.1	101	0.00
32	Benzoic acid	40.000	43.381	-8.5	120	0.00
33	4-Chloroaniline	40.000	42.817	-7.0	104	0.00
34 C	Hexachlorobutadiene	40.000	41.827	-4.6	103	0.00
35	Caprolactam	40.000	45.984	-15.0	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.299	-8.2	104	0.00
37	2-Methylnaphthalene	40.000	41.846	-4.6	104	0.00
38	1-Methylnaphthalene	40.000	42.116	-5.3	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.234	-3.1	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.406	-1.0	101	0.00
42 S	2,4,6-Tribromophenol	80.000	93.894	-17.4	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.233	-10.6	109	0.00
44	2,4,5-Trichlorophenol	40.000	43.687	-9.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.393	-1.7	106	0.00
46	1,1'-Biphenyl	40.000	40.704	-1.8	106	0.00
47	2-Chloronaphthalene	40.000	40.104	-0.3	104	0.00
48	2-Nitroaniline	40.000	42.181	-5.5	105	0.00
49	Acenaphthylene	40.000	41.463	-3.7	107	0.00
50	Dimethylphthalate	40.000	41.981	-5.0	107	0.00
51	2,6-Dinitrotoluene	40.000	42.755	-6.9	108	0.00
52 C	Acenaphthene	40.000	42.162	-5.4	108	0.00
53	3-Nitroaniline	40.000	43.823	-9.6	107	0.00
54 P	2,4-Dinitrophenol	40.000	42.705	-6.8	120	0.00
55	Dibenzofuran	40.000	41.581	-4.0	108	0.00
56 P	4-Nitrophenol	40.000	43.918	-9.8	110	0.00
57	2,4-Dinitrotoluene	40.000	45.065	-12.7	111	0.00
58	Fluorene	40.000	41.661	-4.2	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.824	-12.1	113	0.00
60	Diethylphthalate	40.000	41.312	-3.3	106	0.00
61	4-Chlorophenyl-phenylether	40.000	41.998	-5.0	109	0.00
62	4-Nitroaniline	40.000	45.296	-13.2	113	0.00
63	Azobenzene	40.000	39.601	1.0	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.100	-10.3	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.156	-2.9	109	0.00
67	4-Bromophenyl-phenylether	40.000	42.375	-5.9	113	0.00
68	Hexachlorobenzene	40.000	42.122	-5.3	113	0.00
69	Atrazine	40.000	42.529	-6.3	111	0.00
70 C	Pentachlorophenol	40.000	43.919	-9.8	117	0.00
71	Phenanthrene	40.000	40.680	-1.7	110	0.00
72	Anthracene	40.000	41.083	-2.7	110	0.00
73	Carbazole	40.000	41.714	-4.3	112	0.00
74	Di-n-butylphthalate	40.000	41.520	-3.8	109	0.00
75 C	Fluoranthene	40.000	41.116	-2.8	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
77	Benzidine	40.000	39.785	0.5	100	0.00
78	Pyrene	40.000	39.467	1.3	111	0.00
79 S	Terphenyl-d14	80.000	73.518	8.1	111	0.00
80	Butylbenzylphthalate	40.000	41.831	-4.6	114	0.00
81	Benzo(a)anthracene	40.000	39.872	0.3	114	0.00
82	3,3'-Dichlorobenzidine	40.000	42.090	-5.2	115	0.00
83	Chrysene	40.000	39.274	1.8	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.715	0.7	112	0.00
85 c	Di-n-octyl phthalate	40.000	41.574	-3.9	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.147	-2.9	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.756	-1.9	117	0.00
89	Benzo(k)fluoranthene	40.000	39.193	2.0	112	0.00
90 C	Benzo(a)pyrene	40.000	40.857	-2.1	115	0.00
91	Dibenzo(a,h)anthracene	40.000	40.867	-2.2	115	0.00
92	Benzo(q,h,i)perylene	40.000	40.451	-1.1	114	0.00

(#) = Out of Range

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