

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040873.D
 Acq On : 11 May 2019 14:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 15:21:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	136	-0.02
2	1,4-Dioxane	40.000	38.387	4.0	136	-0.02
3	Pyridine	40.000	39.672	0.8	133	-0.03
4	n-Nitrosodimethylamine	40.000	37.857	5.4	135	-0.02
5 S	2-Fluorophenol	80.000	81.591	-2.0	143	-0.02
6	Aniline	40.000	39.340	1.6	137	-0.02
7 S	Phenol-d6	80.000	81.511	-1.9	143	-0.02
8	2-Chlorophenol	40.000	41.376	-3.4	143	-0.03
9	Benzaldehyde	40.000	39.148	2.1	137	-0.02
10 C	Phenol	40.000	40.571	-1.4	141	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.544	-1.4	141	-0.03
12	1,3-Dichlorobenzene	40.000	41.825	-4.6	146	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.125	-5.3	147	-0.02
14	1,2-Dichlorobenzene	40.000	41.577	-3.9	146	-0.03
15	Benzyl Alcohol	40.000	38.144	4.6	132	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	33.400	16.5	117	-0.03
17	2-Methylphenol	40.000	40.391	-1.0	142	-0.02
18	Hexachloroethane	40.000	41.313	-3.3	146	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.076	4.8	136	-0.03
20	3+4-Methylphenols	40.000	41.395	-3.5	143	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	137	-0.03
22	Acetophenone	40.000	41.918	-4.8	143	-0.03
23 S	Nitrobenzene-d5	80.000	87.086	-8.9	150	-0.02
24	Nitrobenzene	40.000	42.832	-7.1	150	-0.02
25	Isophorone	40.000	39.206	2.0	135	-0.03
26 C	2-Nitrophenol	40.000	52.978	-32.4#	184	-0.02
27	2,4-Dimethylphenol	40.000	40.575	-1.4	141	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.602	1.0	135	-0.03
29 C	2,4-Dichlorophenol	40.000	45.105	-12.8	153	-0.03
30	1,2,4-Trichlorobenzene	40.000	45.305	-13.3	155	-0.02
31	Naphthalene	40.000	41.342	-3.4	140	-0.03
32	Benzoic acid	40.000	51.769	-29.4#	183	-0.01
33	4-Chloroaniline	40.000	41.836	-4.6	146	-0.03
34 C	Hexachlorobutadiene	40.000	47.860	-19.6	165	-0.03
35	Caprolactam	40.000	41.488	-3.7	141	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.601	-4.0	147	-0.02
37	2-Methylnaphthalene	40.000	41.612	-4.0	142	-0.02
38	1-Methylnaphthalene	40.000	41.887	-4.7	144	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	147	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	44.544	-11.4	163	-0.03
41 P	Hexachlorocyclopentadiene	40.000	45.137	-12.8	167	-0.03
42 S	2,4,6-Tribromophenol	80.000	94.880	-18.6	177	-0.02
43 C	2,4,6-Trichlorophenol	40.000	45.663	-14.2	172	-0.02
44	2,4,5-Trichlorophenol	40.000	45.208	-13.0	169	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.201	-2.8	150	-0.03
46	1,1'-Biphenyl	40.000	40.111	-0.3	147	-0.03
47	2-Chloronaphthalene	40.000	40.950	-2.4	151	-0.02
48	2-Nitroaniline	40.000	43.830	-9.6	165	-0.02
49	Acenaphthylene	40.000	38.996	2.5	142	-0.02
50	Dimethylphthalate	40.000	41.086	-2.7	150	-0.02
51	2,6-Dinitrotoluene	40.000	46.929	-17.3	173	-0.02
52 C	Acenaphthene	40.000	38.574	3.6	145	-0.02
53	3-Nitroaniline	40.000	44.213	-10.5	163	-0.02
54 P	2,4-Dinitrophenol	40.000	57.343	-43.4#	242	-0.02
55	Dibenzofuran	40.000	40.797	-2.0	152	-0.02
56 P	4-Nitrophenol	40.000	43.228	-8.1	164	-0.01
57	2,4-Dinitrotoluene	40.000	50.298	-25.7#	189	-0.02
58	Fluorene	40.000	39.668	0.8	147	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	45.025	-12.6	165	-0.02
60	Diethylphthalate	40.000	39.843	0.4	147	-0.02
61	4-Chlorophenyl-phenylether	40.000	43.805	-9.5	162	-0.03
62	4-Nitroaniline	40.000	43.562	-8.9	162	-0.02
63	Azobenzene	40.000	35.976	10.1	132	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	149	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	56.603	-41.5#	249	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.012	2.5	147	-0.02
67	4-Bromophenyl-phenylether	40.000	42.814	-7.0	163	-0.03
68	Hexachlorobenzene	40.000	42.840	-7.1	163	-0.02
69	Atrazine	40.000	34.811	13.0	128	-0.03
70 C	Pentachlorophenol	40.000	47.315	-18.3	177	-0.02
71	Phenanthrene	40.000	39.772	0.6	148	-0.02
72	Anthracene	40.000	39.253	1.9	146	-0.03
73	Carbazole	40.000	39.667	0.8	147	-0.02
74	Di-n-butylphthalate	40.000	38.346	4.1	143	-0.03
75 C	Fluoranthene	40.000	40.744	-1.9	152	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	142	-0.03
77	Benzidine	40.000	39.667	0.8	133	-0.02
78	Pyrene	40.000	43.328	-8.3	150	-0.02
79 S	Terphenyl-d14	80.000	83.718	-4.6	145	-0.03
80	Butylbenzylphthalate	40.000	42.978	-7.4	152	-0.03
81	Benzo(a)anthracene	40.000	43.028	-7.6	151	-0.03
82	3,3'-Dichlorobenzidine	40.000	46.175	-15.4	160	-0.03
83	Chrysene	40.000	43.623	-9.1	153	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	41.145	-2.9	145	-0.05
85 c	Di-n-octyl phthalate	40.000	40.719	-1.8	143	-0.07
86	Indeno(1,2,3-cd)pyrene	40.000	44.691	-11.7	159	-0.10
87 I	Perylene-d12	20.000	20.000	0.0	154	-0.06

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	40.997	-2.5	157	-0.05
89	Benzo(k)fluoranthene	40.000	41.808	-4.5	161	-0.05
90 C	Benzo(a)pyrene	40.000	41.453	-3.6	158	-0.06
91	Dibenzo(a,h)anthracene	40.000	41.361	-3.4	158	-0.10
92	Benzo(g,h,i)perylene	40.000	41.589	-4.0	159	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1