

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052120\
 Data File : BG045438.D
 Acq On : 21 May 2020 12:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 15:08:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 14:43:36 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	127	0.00
2	1,4-Dioxane	40.000	37.750	5.6	120	0.00
3	Pyridine	40.000	39.631	0.9	121	0.00
4	n-Nitrosodimethylamine	40.000	37.871	5.3	118	0.00
5 S	2-Fluorophenol	80.000	80.099	-0.1	124	0.00
6	Aniline	40.000	40.415	-1.0	127	0.00
7 S	Phenol-d6	80.000	83.746	-4.7	129	0.00
8	2-Chlorophenol	40.000	40.303	-0.8	126	0.00
9	Benzaldehyde	40.000	40.057	-0.1	122	0.00
10 C	Phenol	40.000	42.037	-5.1	129	0.00
11	bis(2-Chloroethyl)ether	40.000	40.676	-1.7	124	0.00
12	1,3-Dichlorobenzene	40.000	39.944	0.1	125	0.00
13 C	1,4-Dichlorobenzene	40.000	40.360	-0.9	126	0.00
14	1,2-Dichlorobenzene	40.000	40.163	-0.4	127	0.00
15	Benzyl Alcohol	40.000	42.394	-6.0	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.884	0.3	126	0.00
17	2-Methylphenol	40.000	41.734	-4.3	128	0.00
18	Hexachloroethane	40.000	40.505	-1.3	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.113	-7.8	133	0.00
20	3+4-Methylphenols	40.000	41.511	-3.8	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	40.841	-2.1	132	0.00
23 S	Nitrobenzene-d5	80.000	79.170	1.0	127	0.00
24	Nitrobenzene	40.000	39.710	0.7	131	0.00
25	Isophorone	40.000	41.113	-2.8	131	0.00
26 C	2-Nitrophenol	40.000	40.669	-1.7	132	0.00
27	2,4-Dimethylphenol	40.000	42.106	-5.3	135	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.435	-1.1	132	0.00
29 C	2,4-Dichlorophenol	40.000	41.652	-4.1	137	0.00
30	1,2,4-Trichlorobenzene	40.000	41.010	-2.5	134	0.00
31	Naphthalene	40.000	40.064	-0.2	130	0.00
32	Benzoic acid	40.000	48.756	-21.9	190	0.00
33	4-Chloroaniline	40.000	43.036	-7.6	137	0.00
34 C	Hexachlorobutadiene	40.000	40.813	-2.0	133	0.00
35	Caprolactam	40.000	42.215	-5.5	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.553	-6.4	137	0.00
37	2-Methylnaphthalene	40.000	41.981	-5.0	135	0.00
38	1-Methylnaphthalene	40.000	41.519	-3.8	133	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	143	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.718	3.2	139	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.569	3.6	137	0.00
42 S	2,4,6-Tribromophenol	80.000	78.692	1.6	137	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.985	0.0	141	0.00
44	2,4,5-Trichlorophenol	40.000	40.200	-0.5	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.680	2.9	134	0.00
46	1,1'-Biphenyl	40.000	39.292	1.8	139	0.00
47	2-Chloronaphthalene	40.000	39.358	1.6	140	0.00
48	2-Nitroaniline	40.000	39.597	1.0	135	0.00
49	Acenaphthylene	40.000	39.957	0.1	140	0.00
50	Dimethylphthalate	40.000	39.722	0.7	136	0.00
51	2,6-Dinitrotoluene	40.000	39.963	0.1	138	0.00
52 C	Acenaphthene	40.000	35.694	10.8	124	0.00
53	3-Nitroaniline	40.000	39.811	0.5	140	0.00
54 P	2,4-Dinitrophenol	40.000	35.221	11.9	122	0.00
55	Dibenzofuran	40.000	39.515	1.2	137	0.00
56 P	4-Nitrophenol	40.000	37.890	5.3	127	0.00
57	2,4-Dinitrotoluene	40.000	39.437	1.4	138	0.00
58	Fluorene	40.000	39.602	1.0	138	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.968	0.1	139	0.00
60	Diethylphthalate	40.000	39.453	1.4	136	0.00
61	4-Chlorophenyl-phenylether	40.000	40.533	-1.3	141	0.00
62	4-Nitroaniline	40.000	39.904	0.2	136	0.00
63	Azobenzene	40.000	38.703	3.2	134	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.786	3.0	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.268	-0.7	138	0.00
67	4-Bromophenyl-phenylether	40.000	41.197	-3.0	140	0.00
68	Hexachlorobenzene	40.000	40.612	-1.5	138	0.00
69	Atrazine	40.000	38.880	2.8	130	0.00
70 C	Pentachlorophenol	40.000	36.116	9.7	119	0.00
71	Phenanthrene	40.000	39.636	0.9	133	0.00
72	Anthracene	40.000	39.796	0.5	134	0.00
73	Carbazole	40.000	39.413	1.5	131	0.00
74	Di-n-butylphthalate	40.000	38.718	3.2	127	0.00
75 C	Fluoranthene	40.000	38.832	2.9	127	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
77	Benzidine	40.000	33.776	15.6	103	0.00
78	Pyrene	40.000	40.799	-2.0	125	0.00
79 S	Terphenyl-d14	80.000	80.382	-0.5	123	0.00
80	Butylbenzylphthalate	40.000	39.975	0.1	122	0.00
81	Benzo(a)anthracene	40.000	40.100	-0.3	126	0.00
82	3,3'-Dichlorobenzidine	40.000	40.041	-0.1	125	0.00
83	Chrysene	40.000	39.820	0.4	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.054	-0.1	125	0.00
85 c	Di-n-octyl phthalate	40.000	39.659	0.9	125	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.175	-0.4	128	0.00
87 I	Perylene-d12	20.000	20.000	0.0	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.370	1.6	127	0.00
89	Benzo(k)fluoranthene	40.000	40.425	-1.1	132	0.00
90 C	Benzo(a)pyrene	40.000	39.780	0.5	130	0.00
91	Dibenzo(a,h)anthracene	40.000	40.138	-0.3	133	0.00
92	Benzo(q,h,i)perylene	40.000	39.136	2.2	128	0.00

(#) = Out of Range

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