

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045509.D
 Acq On : 29 May 2020 1:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 06:37:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:15:42 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	148	0.00
2	1,4-Dioxane	40.000	38.744	3.1	143	0.00
3	Pyridine	40.000	40.313	-0.8	143	0.00
4	n-Nitrosodimethylamine	40.000	41.101	-2.8	149	0.00
5 S	2-Fluorophenol	80.000	83.740	-4.7	151	0.00
6	Aniline	40.000	42.162	-5.4	155	0.00
7 S	Phenol-d6	80.000	87.175	-9.0	157	0.00
8	2-Chlorophenol	40.000	42.740	-6.9	156	0.00
9	Benzaldehyde	40.000	40.381	-1.0	143	0.00
10 C	Phenol	40.000	43.608	-9.0	156	0.00
11	bis(2-Chloroethyl)ether	40.000	42.678	-6.7	151	0.00
12	1,3-Dichlorobenzene	40.000	42.217	-5.5	154	0.00
13 C	1,4-Dichlorobenzene	40.000	43.272	-8.2	157	0.00
14	1,2-Dichlorobenzene	40.000	42.815	-7.0	158	0.00
15	Benzyl Alcohol	40.000	43.750	-9.4	158	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.542	-3.9	153	0.00
17	2-Methylphenol	40.000	43.158	-7.9	154	0.00
18	Hexachloroethane	40.000	42.604	-6.5	153	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.625	-6.6	154	0.00
20	3+4-Methylphenols	40.000	43.941	-9.9	157	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	153	0.00
22	Acetophenone	40.000	41.270	-3.2	157	0.00
23 S	Nitrobenzene-d5	80.000	82.882	-3.6	157	0.00
24	Nitrobenzene	40.000	40.869	-2.2	159	0.00
25	Isophorone	40.000	40.878	-2.2	154	0.00
26 C	2-Nitrophenol	40.000	42.862	-7.2	164	0.00
27	2,4-Dimethylphenol	40.000	42.466	-6.2	160	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.818	-2.0	157	0.00
29 C	2,4-Dichlorophenol	40.000	43.090	-7.7	166	0.00
30	1,2,4-Trichlorobenzene	40.000	42.580	-6.4	163	0.00
31	Naphthalene	40.000	41.358	-3.4	158	0.00
32	Benzoic acid	40.000	44.009	-10.0	197	0.01
33	4-Chloroaniline	40.000	43.330	-8.3	162	0.00
34 C	Hexachlorobutadiene	40.000	42.205	-5.5	162	0.00
35	Caprolactam	40.000	40.742	-1.9	151	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.342	-5.9	161	0.00
37	2-Methylnaphthalene	40.000	42.407	-6.0	161	0.00
38	1-Methylnaphthalene	40.000	42.098	-5.2	159	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	158	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.919	-4.8	167	0.00
41 P	Hexachlorocyclopentadiene	40.000	28.263	29.3#	111	0.00
42 S	2,4,6-Tribromophenol	80.000	80.589	-0.7	156	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.742	-4.4	163	0.00
44	2,4,5-Trichlorophenol	40.000	41.180	-2.9	160	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.422	-1.8	156	0.00
46	1,1'-Biphenyl	40.000	41.319	-3.3	162	0.00
47	2-Chloronaphthalene	40.000	41.047	-2.6	162	0.00
48	2-Nitroaniline	40.000	40.115	-0.3	152	0.00
49	Acenaphthylene	40.000	40.815	-2.0	159	0.00
50	Dimethylphthalate	40.000	38.934	2.7	148	0.00
51	2,6-Dinitrotoluene	40.000	39.485	1.3	151	0.00
52 C	Acenaphthene	40.000	40.774	-1.9	157	0.00
53	3-Nitroaniline	40.000	40.029	-0.1	156	0.00
54 P	2,4-Dinitrophenol	40.000	34.202	14.5	131	0.00
55	Dibenzofuran	40.000	40.212	-0.5	154	0.00
56 P	4-Nitrophenol	40.000	35.738	10.7	132	0.00
57	2,4-Dinitrotoluene	40.000	39.503	1.2	154	0.00
58	Fluorene	40.000	40.310	-0.8	155	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.568	1.1	153	0.00
60	Diethylphthalate	40.000	38.670	3.3	148	0.00
61	4-Chlorophenyl-phenylether	40.000	40.599	-1.5	157	0.00
62	4-Nitroaniline	40.000	38.371	4.1	146	0.00
63	Azobenzene	40.000	39.064	2.3	150	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	139	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.656	3.4	130	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.488	-8.7	153	0.00
67	4-Bromophenyl-phenylether	40.000	45.106	-12.8	157	0.00
68	Hexachlorobenzene	40.000	43.700	-9.3	152	0.00
69	Atrazine	40.000	40.110	-0.3	137	0.00
70 C	Pentachlorophenol	40.000	39.904	0.2	135	0.00
71	Phenanthrene	40.000	41.377	-3.4	142	0.00
72	Anthracene	40.000	41.623	-4.1	143	0.00
73	Carbazole	40.000	40.047	-0.1	136	0.00
74	Di-n-butylphthalate	40.000	38.817	3.0	130	0.00
75 C	Fluoranthene	40.000	38.430	3.9	129	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	123	0.00
77	Benzidine	40.000	37.958	5.1	112	0.00
78	Pyrene	40.000	42.521	-6.3	127	0.00
79 S	Terphenyl-d14	80.000	83.713	-4.6	124	0.00
80	Butylbenzylphthalate	40.000	41.411	-3.5	123	0.00
81	Benzo(a)anthracene	40.000	41.926	-4.8	128	0.00
82	3,3'-Dichlorobenzidine	40.000	41.781	-4.5	127	0.00
83	Chrysene	40.000	42.044	-5.1	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.226	-3.1	125	0.00
85 c	Di-n-octyl phthalate	40.000	41.096	-2.7	126	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.472	-3.7	129	0.00
87 I	Perylene-d12	20.000	20.000	0.0	122	0.00

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88	Benzo(b)fluoranthene	40.000	42.157	-5.4	126	0.00
89	Benzo(k)fluoranthene	40.000	42.798	-7.0	130	0.00
90 C	Benzo(a)pyrene	40.000	42.431	-6.1	129	0.00
91	Dibenzo(a,h)anthracene	40.000	42.320	-5.8	131	0.00
92	Benzo(q,h,i)perylene	40.000	42.283	-5.7	129	0.00

(#) = Out of Range

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