

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057636.D
 Acq On : 6 Jun 2023 14:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 14:34:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 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	165	0.00
2	1,4-Dioxane	40.000	38.786	3.0	166	0.00
3	Pyridine	40.000	40.620	-1.5	163	0.00
4	n-Nitrosodimethylamine	40.000	38.063	4.8	153	0.00
5 S	2-Fluorophenol	80.000	81.298	-1.6	164	0.00
6	Aniline	40.000	40.148	-0.4	160	0.00
7 S	Phenol-d6	80.000	80.301	-0.4	158	0.00
8	2-Chlorophenol	40.000	40.358	-0.9	162	0.00
9	Benzaldehyde	40.000	35.762	10.6	145	0.00
10 C	Phenol	40.000	40.083	-0.2	158	0.00
11	bis(2-Chloroethyl)ether	40.000	40.782	-2.0	165	0.00
12	1,3-Dichlorobenzene	40.000	40.693	-1.7	167	0.00
13 C	1,4-Dichlorobenzene	40.000	40.245	-0.6	163	0.00
14	1,2-Dichlorobenzene	40.000	40.492	-1.2	165	0.00
15	Benzyl Alcohol	40.000	38.655	3.4	149	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.273	-5.7	173	0.00
17	2-Methylphenol	40.000	40.363	-0.9	163	0.00
18	Hexachloroethane	40.000	42.757	-6.9	174	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.977	-2.4	158	0.00
20	3+4-Methylphenols	40.000	40.077	-0.2	157	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	161	0.00
22	Acetophenone	40.000	39.295	1.8	159	0.00
23 S	Nitrobenzene-d5	80.000	78.991	1.3	156	0.00
24	Nitrobenzene	40.000	39.241	1.9	156	0.00
25	Isophorone	40.000	40.199	-0.5	159	0.00
26 C	2-Nitrophenol	40.000	40.987	-2.5	157	0.00
27	2,4-Dimethylphenol	40.000	39.975	0.1	157	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.806	-4.5	166	0.00
29 C	2,4-Dichlorophenol	40.000	39.649	0.9	156	0.00
30	1,2,4-Trichlorobenzene	40.000	38.922	2.7	159	0.00
31	Naphthalene	40.000	39.902	0.2	160	0.00
32	Benzoic acid	40.000	33.631	15.9	134	0.01
33	4-Chloroaniline	40.000	39.549	1.1	156	0.00
34 C	Hexachlorobutadiene	40.000	39.733	0.7	160	0.00
35	Caprolactam	40.000	34.556	13.6	136	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.846	2.9	149	0.00
37	2-Methylnaphthalene	40.000	39.514	1.2	156	0.00
38	1-Methylnaphthalene	40.000	39.164	2.1	156	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.082	-5.2	156	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.226	9.4	129	0.00
42 S	2,4,6-Tribromophenol	80.000	74.346	7.1	135	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.621	-4.1	149	0.00
44	2,4,5-Trichlorophenol	40.000	40.622	-1.6	145	0.00
45 S	2-Fluorobiphenyl	80.000	83.018	-3.8	154	0.00
46	1,1'-Biphenyl	40.000	41.692	-4.2	153	0.00
47	2-Chloronaphthalene	40.000	41.575	-3.9	151	0.00

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48	2-Nitroaniline	40.000	40.068	-0.2	143	0.00
49	Acenaphthylene	40.000	40.958	-2.4	150	0.00
50	Dimethylphthalate	40.000	39.201	2.0	146	0.00
51	2,6-Dinitrotoluene	40.000	40.867	-2.2	147	0.00
52 C	Acenaphthene	40.000	40.411	-1.0	148	0.00
53	3-Nitroaniline	40.000	40.071	-0.2	145	0.00
54 P	2,4-Dinitrophenol	40.000	34.528	13.7	128	0.00
55	Dibenzofuran	40.000	39.861	0.3	147	0.00
56 P	4-Nitrophenol	40.000	36.161	9.6	130	0.00
57	2,4-Dinitrotoluene	40.000	38.953	2.6	141	0.00
58	Fluorene	40.000	39.090	2.3	144	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.623	5.9	133	0.00
60	Diethylphthalate	40.000	38.505	3.7	143	0.00
61	4-Chlorophenyl-phenylether	40.000	39.761	0.6	147	0.00
62	4-Nitroaniline	40.000	38.052	4.9	135	0.00
63	Azobenzene	40.000	39.919	0.2	146	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	135	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.274	-3.2	136	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.873	-7.2	143	0.00
67	4-Bromophenyl-phenylether	40.000	42.848	-7.1	140	0.00
68	Hexachlorobenzene	40.000	41.598	-4.0	140	0.00
69	Atrazine	40.000	38.607	3.5	132	0.00
70 C	Pentachlorophenol	40.000	36.439	8.9	120	0.00
71	Phenanthrene	40.000	40.587	-1.5	136	0.00
72	Anthracene	40.000	40.603	-1.5	135	0.00
73	Carbazole	40.000	39.206	2.0	133	0.00
74	Di-n-butylphthalate	40.000	39.674	0.8	136	0.00
75 C	Fluoranthene	40.000	37.382	6.5	128	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzydine	40.000	36.135	9.7	112	0.00
78	Pyrene	40.000	42.718	-6.8	126	0.00
79 S	Terphenyl-d14	80.000	82.716	-3.4	124	0.00
80	Butylbenzylphthalate	40.000	42.707	-6.8	128	0.00
81	Benzo(a)anthracene	40.000	40.823	-2.1	122	0.00
82	3,3'-Dichlorobenzidine	40.000	39.489	1.3	118	0.01
83	Chrysene	40.000	40.416	-1.0	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.662	-6.7	128	0.00
85 c	Di-n-octyl phthalate	40.000	43.223	-8.1	129	0.00
86 I	Perylene-d12	20.000	20.000	0.0	123	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.497	-1.2	123	0.02
88	Benzo(b)fluoranthene	40.000	39.627	0.9	123	0.01
89	Benzo(k)fluoranthene	40.000	40.269	-0.7	122	0.01
90 C	Benzo(a)pyrene	40.000	39.789	0.5	121	0.02
91	Dibenzo(a,h)anthracene	40.000	40.605	-1.5	123	0.02
92	Benzo(g,h,i)perylene	40.000	40.656	-1.6	124	0.03

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(#) = Out of Range SPCC's out = 0 CCC's out = 0