

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053023\
 Data File : BG057605.D
 Acq On : 30 May 2023 13:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 03:27:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 03:25:39 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	129	0.00
2	1,4-Dioxane	40.000	41.467	-3.7	138	0.00
3	Pyridine	40.000	43.184	-8.0	135	0.00
4	n-Nitrosodimethylamine	40.000	41.081	-2.7	129	0.00
5 S	2-Fluorophenol	80.000	84.158	-5.2	132	0.00
6	Aniline	40.000	40.943	-2.4	127	0.00
7 S	Phenol-d6	80.000	83.181	-4.0	128	0.00
8	2-Chlorophenol	40.000	40.319	-0.8	126	0.00
9	Benzaldehyde	40.000	38.953	2.6	123	0.00
10 C	Phenol	40.000	40.181	-0.5	123	0.00
11	bis(2-Chloroethyl)ether	40.000	41.783	-4.5	132	0.00
12	1,3-Dichlorobenzene	40.000	40.812	-2.0	131	0.00
13 C	1,4-Dichlorobenzene	40.000	41.452	-3.6	131	0.00
14	1,2-Dichlorobenzene	40.000	40.438	-1.1	128	0.00
15	Benzyl Alcohol	40.000	38.941	2.6	117	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.244	-0.6	128	0.00
17	2-Methylphenol	40.000	40.668	-1.7	128	0.00
18	Hexachloroethane	40.000	42.029	-5.1	133	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.967	0.1	120	0.00
20	3+4-Methylphenols	40.000	40.198	-0.5	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	41.407	-3.5	122	0.00
23 S	Nitrobenzene-d5	80.000	84.059	-5.1	121	0.00
24	Nitrobenzene	40.000	42.103	-5.3	122	0.00
25	Isophorone	40.000	40.730	-1.8	118	0.00
26 C	2-Nitrophenol	40.000	42.374	-5.9	119	0.00
27	2,4-Dimethylphenol	40.000	42.362	-5.9	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.354	-5.9	123	0.00
29 C	2,4-Dichlorophenol	40.000	41.249	-3.1	118	0.00
30	1,2,4-Trichlorobenzene	40.000	41.620	-4.0	124	0.00
31	Naphthalene	40.000	41.664	-4.2	122	0.00
32	Benzoic acid	40.000	34.833	12.9	102	0.00
33	4-Chloroaniline	40.000	41.452	-3.6	119	0.00
34 C	Hexachlorobutadiene	40.000	40.964	-2.4	120	0.00
35	Caprolactam	40.000	38.285	4.3	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.231	-0.6	113	0.00
37	2-Methylnaphthalene	40.000	41.274	-3.2	119	0.00
38	1-Methylnaphthalene	40.000	40.084	-0.2	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.823	-4.6	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.234	-5.6	126	0.00
42 S	2,4,6-Tribromophenol	80.000	79.603	0.5	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.948	-2.4	110	0.00
44	2,4,5-Trichlorophenol	40.000	39.273	1.8	106	0.00
45 S	2-Fluorobiphenyl	80.000	81.980	-2.5	114	0.00
46	1,1'-Biphenyl	40.000	41.146	-2.9	114	0.00
47	2-Chloronaphthalene	40.000	41.427	-3.6	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.943	0.1	108	0.00
49	Acenaphthylene	40.000	40.848	-2.1	112	0.00
50	Dimethylphthalate	40.000	39.555	1.1	111	0.00
51	2,6-Dinitrotoluene	40.000	41.245	-3.1	112	0.00
52 C	Acenaphthene	40.000	40.989	-2.5	113	0.00
53	3-Nitroaniline	40.000	40.388	-1.0	110	0.00
54 P	2,4-Dinitrophenol	40.000	36.775	8.1	105	0.00
55	Dibenzofuran	40.000	40.461	-1.2	112	0.00
56 P	4-Nitrophenol	40.000	41.439	-3.6	112	0.00
57	2,4-Dinitrotoluene	40.000	41.235	-3.1	113	0.00
58	Fluorene	40.000	40.196	-0.5	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.997	0.0	107	0.00
60	Diethylphthalate	40.000	40.182	-0.5	113	0.00
61	4-Chlorophenyl-phenylether	40.000	40.740	-1.9	113	0.00
62	4-Nitroaniline	40.000	41.719	-4.3	112	0.00
63	Azobenzene	40.000	40.890	-2.2	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.718	-1.8	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.980	-2.4	113	0.00
67	4-Bromophenyl-phenylether	40.000	39.858	0.4	108	0.00
68	Hexachlorobenzene	40.000	40.404	-1.0	112	0.00
69	Atrazine	40.000	40.402	-1.0	115	0.00
70 C	Pentachlorophenol	40.000	39.754	0.6	109	0.00
71	Phenanthrene	40.000	40.598	-1.5	113	0.00
72	Anthracene	40.000	40.370	-0.9	111	0.00
73	Carbazole	40.000	40.493	-1.2	114	0.00
74	Di-n-butylphthalate	40.000	41.579	-3.9	118	0.00
75 C	Fluoranthene	40.000	40.572	-1.4	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
77	Benzydine	40.000	39.320	1.7	117	0.00
78	Pyrene	40.000	40.543	-1.4	115	0.00
79 S	Terphenyl-d14	80.000	79.851	0.2	115	0.00
80	Butylbenzylphthalate	40.000	40.722	-1.8	118	0.00
81	Benzo(a)anthracene	40.000	41.295	-3.2	119	0.00
82	3,3'-Dichlorobenzidine	40.000	40.766	-1.9	118	0.00
83	Chrysene	40.000	40.309	-0.8	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.930	-2.3	119	0.00
85 c	Di-n-octyl phthalate	40.000	41.872	-4.7	121	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.370	-0.9	120	0.00
88	Benzo(b)fluoranthene	40.000	39.827	0.4	120	0.00
89	Benzo(k)fluoranthene	40.000	40.561	-1.4	119	0.00
90 C	Benzo(a)pyrene	40.000	39.977	0.1	119	0.00
91	Dibenzo(a,h)anthracene	40.000	40.545	-1.4	120	0.00
92	Benzo(g,h,i)perylene	40.000	40.443	-1.1	120	0.00

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