

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053605.D
 Acq On : 18 May 2022 16:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 05:11:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 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	99	-0.01
2	1,4-Dioxane	40.000	35.396	11.5	88	-0.01
3	Pyridine	40.000	38.355	4.1	90	0.00
4	n-Nitrosodimethylamine	40.000	39.665	0.8	95	0.00
5 S	2-Fluorophenol	80.000	77.392	3.3	94	0.00
6	Aniline	40.000	40.423	-1.1	97	0.00
7 S	Phenol-d6	80.000	82.012	-2.5	99	0.00
8	2-Chlorophenol	40.000	39.614	1.0	97	0.00
9	Benzaldehyde	40.000	36.289	9.3	94	0.00
10 C	Phenol	40.000	40.115	-0.3	96	0.00
11	bis(2-Chloroethyl)ether	40.000	41.998	-5.0	100	-0.01
12	1,3-Dichlorobenzene	40.000	38.987	2.5	96	0.00
13 C	1,4-Dichlorobenzene	40.000	38.746	3.1	97	0.00
14	1,2-Dichlorobenzene	40.000	39.586	1.0	97	0.00
15	Benzyl Alcohol	40.000	36.369	9.1	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.859	-2.1	100	0.00
17	2-Methylphenol	40.000	40.888	-2.2	100	0.00
18	Hexachloroethane	40.000	39.719	0.7	100	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.034	-5.1	102	0.00
20	3+4-Methylphenols	40.000	41.602	-4.0	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.850	0.4	100	0.00
23 S	Nitrobenzene-d5	80.000	82.559	-3.2	101	0.00
24	Nitrobenzene	40.000	41.383	-3.5	100	0.00
25	Isophorone	40.000	42.627	-6.6	102	0.00
26 C	2-Nitrophenol	40.000	42.565	-6.4	103	0.00
27	2,4-Dimethylphenol	40.000	40.739	-1.8	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.591	-4.0	102	0.00
29 C	2,4-Dichlorophenol	40.000	42.193	-5.5	100	0.00
30	1,2,4-Trichlorobenzene	40.000	42.141	-5.4	105	0.00
31	Naphthalene	40.000	41.527	-3.8	103	0.00
32	Benzoic acid	40.000	31.609	21.0	77	-0.01
33	4-Chloroaniline	40.000	43.563	-8.9	103	0.00
34 C	Hexachlorobutadiene	40.000	41.550	-3.9	102	-0.01
35	Caprolactam	40.000	42.181	-5.5	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.886	-9.7	104	0.00
37	2-Methylnaphthalene	40.000	41.734	-4.3	102	0.00
38	1-Methylnaphthalene	40.000	42.552	-6.4	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.394	-3.5	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.733	-1.8	114	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.941	-6.2	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.458	-6.1	104	0.00
44	2,4,5-Trichlorophenol	40.000	43.095	-7.7	107	0.00
45 S	2-Fluorobiphenyl	80.000	81.135	-1.4	106	0.00
46	1,1'-Biphenyl	40.000	40.352	-0.9	105	0.00
47	2-Chloronaphthalene	40.000	40.116	-0.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.775	-6.9	107	0.00
49	Acenaphthylene	40.000	40.794	-2.0	105	0.00
50	Dimethylphthalate	40.000	40.664	-1.7	105	0.00
51	2,6-Dinitrotoluene	40.000	41.392	-3.5	104	0.00
52 C	Acenaphthene	40.000	40.973	-2.4	105	0.00
53	3-Nitroaniline	40.000	42.383	-6.0	106	0.00
54 P	2,4-Dinitrophenol	40.000	35.582	11.0	93	0.00
55	Dibenzofuran	40.000	40.236	-0.6	106	0.00
56 P	4-Nitrophenol	40.000	36.674	8.3	91	0.00
57	2,4-Dinitrotoluene	40.000	41.498	-3.7	104	0.00
58	Fluorene	40.000	40.235	-0.6	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.117	-0.3	101	0.00
60	Diethylphthalate	40.000	40.577	-1.4	104	0.00
61	4-Chlorophenyl-phenylether	40.000	41.558	-3.9	108	0.00
62	4-Nitroaniline	40.000	40.593	-1.5	103	0.00
63	Azobenzene	40.000	40.771	-1.9	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.291	-5.7	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.225	-3.1	104	0.00
67	4-Bromophenyl-phenylether	40.000	41.987	-5.0	104	0.00
68	Hexachlorobenzene	40.000	41.369	-3.4	106	0.00
69	Atrazine	40.000	38.771	3.1	99	0.00
70 C	Pentachlorophenol	40.000	36.245	9.4	94	0.00
71	Phenanthrene	40.000	40.340	-0.9	103	0.00
72	Anthracene	40.000	40.517	-1.3	104	0.00
73	Carbazole	40.000	39.593	1.0	101	0.00
74	Di-n-butylphthalate	40.000	39.893	0.3	101	0.00
75 C	Fluoranthene	40.000	38.911	2.7	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	52.442	-31.1#	126	0.00
78	Pyrene	40.000	42.271	-5.7	98	0.00
79 S	Terphenyl-d14	80.000	83.241	-4.1	98	0.00
80	Butylbenzylphthalate	40.000	42.549	-6.4	97	0.00
81	Benzo(a)anthracene	40.000	41.391	-3.5	98	0.00
82	3,3'-Dichlorobenzidine	40.000	42.241	-5.6	97	0.00
83	Chrysene	40.000	41.478	-3.7	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.470	-8.7	100	0.00
85 c	Di-n-octyl phthalate	40.000	42.516	-6.3	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.228	-3.1	95	-0.01
88	Benzo(b)fluoranthene	40.000	41.125	-2.8	94	0.00
89	Benzo(k)fluoranthene	40.000	41.452	-3.6	99	0.00
90 C	Benzo(a)pyrene	40.000	41.199	-3.0	95	0.00
91	Dibenzo(a,h)anthracene	40.000	41.141	-2.9	96	-0.01
92	Benzo(g,h,i)perylene	40.000	40.695	-1.7	95	0.00

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