

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
 Data File : BG053526.D
 Acq On : 11 May 2022 18:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 09:14:12 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	96	0.00
2	1,4-Dioxane	40.000	38.180	4.6	93	0.00
3	Pyridine	40.000	41.538	-3.8	96	0.00
4	n-Nitrosodimethylamine	40.000	41.801	-4.5	98	0.00
5 S	2-Fluorophenol	80.000	81.682	-2.1	98	0.00
6	Aniline	40.000	43.412	-8.5	102	0.00
7 S	Phenol-d6	80.000	84.922	-6.2	100	0.00
8	2-Chlorophenol	40.000	40.309	-0.8	97	0.00
9	Benzaldehyde	40.000	39.661	0.8	101	0.00
10 C	Phenol	40.000	41.065	-2.7	96	0.00
11	bis(2-Chloroethyl)ether	40.000	41.610	-4.0	97	0.00
12	1,3-Dichlorobenzene	40.000	40.671	-1.7	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.175	-0.4	99	0.00
14	1,2-Dichlorobenzene	40.000	40.774	-1.9	98	0.00
15	Benzyl Alcohol	40.000	43.925	-9.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.502	-8.8	104	0.00
17	2-Methylphenol	40.000	42.584	-6.5	102	0.00
18	Hexachloroethane	40.000	39.966	0.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.670	-11.7	106	0.00
20	3+4-Methylphenols	40.000	43.024	-7.6	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.927	0.2	102	0.00
23 S	Nitrobenzene-d5	80.000	81.937	-2.4	102	0.00
24	Nitrobenzene	40.000	40.803	-2.0	101	0.00
25	Isophorone	40.000	43.120	-7.8	105	0.00
26 C	2-Nitrophenol	40.000	42.563	-6.4	105	0.00
27	2,4-Dimethylphenol	40.000	40.601	-1.5	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.190	-5.5	106	0.00
29 C	2,4-Dichlorophenol	40.000	42.422	-6.1	102	0.00
30	1,2,4-Trichlorobenzene	40.000	41.079	-2.7	104	0.00
31	Naphthalene	40.000	40.720	-1.8	103	0.00
32	Benzoic acid	40.000	36.282	9.3	94	0.00
33	4-Chloroaniline	40.000	42.375	-5.9	102	0.00
34 C	Hexachlorobutadiene	40.000	41.220	-3.0	103	0.00
35	Caprolactam	40.000	41.232	-3.1	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.998	-7.5	104	0.00
37	2-Methylnaphthalene	40.000	41.195	-3.0	102	0.00
38	1-Methylnaphthalene	40.000	40.698	-1.7	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.749	-1.9	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.148	9.6	98	0.00
42 S	2,4,6-Tribromophenol	80.000	83.494	-4.4	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.128	-5.3	105	0.00
44	2,4,5-Trichlorophenol	40.000	41.513	-3.8	104	0.00
45 S	2-Fluorobiphenyl	80.000	80.451	-0.6	107	0.00
46	1,1'-Biphenyl	40.000	39.864	0.3	105	0.00
47	2-Chloronaphthalene	40.000	39.638	0.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.191	-5.5	107	0.00
49	Acenaphthylene	40.000	40.654	-1.6	105	0.00
50	Dimethylphthalate	40.000	39.916	0.2	104	0.00
51	2,6-Dinitrotoluene	40.000	40.017	-0.0	102	0.00
52 C	Acenaphthene	40.000	39.700	0.7	103	0.00
53	3-Nitroaniline	40.000	40.207	-0.5	102	0.00
54 P	2,4-Dinitrophenol	40.000	36.672	8.3	97	0.00
55	Dibenzofuran	40.000	39.874	0.3	106	0.00
56 P	4-Nitrophenol	40.000	38.811	3.0	97	0.00
57	2,4-Dinitrotoluene	40.000	39.287	1.8	99	0.00
58	Fluorene	40.000	40.404	-1.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.097	-0.2	102	0.00
60	Diethylphthalate	40.000	39.450	1.4	102	0.00
61	4-Chlorophenyl-phenylether	40.000	40.466	-1.2	106	0.00
62	4-Nitroaniline	40.000	40.903	-2.3	105	0.00
63	Azobenzene	40.000	40.513	-1.3	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.133	-7.8	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.695	-4.2	105	0.00
67	4-Bromophenyl-phenylether	40.000	41.717	-4.3	104	0.00
68	Hexachlorobenzene	40.000	40.485	-1.2	104	0.00
69	Atrazine	40.000	39.704	0.7	101	0.00
70 C	Pentachlorophenol	40.000	38.910	2.7	102	0.00
71	Phenanthrene	40.000	40.140	-0.4	103	0.00
72	Anthracene	40.000	40.680	-1.7	105	0.00
73	Carbazole	40.000	39.541	1.1	101	0.00
74	Di-n-butylphthalate	40.000	39.594	1.0	100	0.00
75 C	Fluoranthene	40.000	39.455	1.4	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzydine	40.000	35.718	10.7	90	0.00
78	Pyrene	40.000	41.061	-2.7	101	0.00
79 S	Terphenyl-d14	80.000	80.645	-0.8	100	0.00
80	Butylbenzylphthalate	40.000	41.332	-3.3	99	0.00
81	Benzo(a)anthracene	40.000	40.726	-1.8	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.056	-2.6	99	0.00
83	Chrysene	40.000	40.561	-1.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.805	-4.5	102	0.00
85 c	Di-n-octyl phthalate	40.000	42.223	-5.6	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.342	-3.4	101	0.00
88	Benzo(b)fluoranthene	40.000	41.129	-2.8	99	0.00
89	Benzo(k)fluoranthene	40.000	41.418	-3.5	104	0.00
90 C	Benzo(a)pyrene	40.000	41.155	-2.9	101	0.00
91	Dibenzo(a,h)anthracene	40.000	41.229	-3.1	102	0.00
92	Benzo(g,h,i)perylene	40.000	41.198	-3.0	101	0.00

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