

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040824\
 Data File : BG060820.D
 Acq On : 8 Apr 2024 11:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 11:40:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 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	118	-0.01
2	1,4-Dioxane	40.000	41.781	-4.5	127	0.00
3	Pyridine	40.000	41.158	-2.9	113	0.00
4	n-Nitrosodimethylamine	40.000	43.253	-8.1	122	0.00
5 S	2-Fluorophenol	80.000	75.077	6.2	111	0.00
6	Aniline	40.000	34.829	12.9	101	-0.01
7 S	Phenol-d6	80.000	71.442	10.7	104	0.00
8	2-Chlorophenol	40.000	36.944	7.6	108	-0.01
9	Benzaldehyde	40.000	33.447	16.4	102	-0.01
10 C	Phenol	40.000	36.446	8.9	104	0.00
11	bis(2-Chloroethyl)ether	40.000	34.702	13.2	103	-0.01
12	1,3-Dichlorobenzene	40.000	38.509	3.7	116	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.254	4.4	115	-0.01
14	1,2-Dichlorobenzene	40.000	38.242	4.4	114	-0.01
15	Benzyl Alcohol	40.000	35.671	10.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.019	12.5	104	-0.02
17	2-Methylphenol	40.000	35.976	10.1	105	0.00
18	Hexachloroethane	40.000	38.339	4.2	118	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.254	14.4	100	-0.01
20	3+4-Methylphenols	40.000	35.507	11.2	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	39.275	1.8	100	-0.01
23 S	Nitrobenzene-d5	80.000	88.839	-11.0	114	0.00
24	Nitrobenzene	40.000	41.236	-3.1	109	0.00
25	Isophorone	40.000	37.220	7.0	93	-0.01
26 C	2-Nitrophenol	40.000	43.769	-9.4	118	0.00
27	2,4-Dimethylphenol	40.000	38.626	3.4	98	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.511	6.2	95	-0.01
29 C	2,4-Dichlorophenol	40.000	42.883	-7.2	104	0.00
30	1,2,4-Trichlorobenzene	40.000	42.247	-5.6	108	-0.01
31	Naphthalene	40.000	39.464	1.3	99	-0.01
32	Benzoic acid	40.000	42.118	-5.3	112	0.01
33	4-Chloroaniline	40.000	38.660	3.4	96	-0.01
34 C	Hexachlorobutadiene	40.000	44.670	-11.7	115	-0.02
35	Caprolactam	40.000	39.140	2.1	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.093	-0.2	97	0.00
37	2-Methylnaphthalene	40.000	38.374	4.1	97	-0.01
38	1-Methylnaphthalene	40.000	39.282	1.8	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.051	-7.6	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.149	-7.9	113	-0.01
42 S	2,4,6-Tribromophenol	80.000	98.565	-23.2	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.070	-10.2	112	0.00
44	2,4,5-Trichlorophenol	40.000	43.543	-8.9	110	0.00
45 S	2-Fluorobiphenyl	80.000	80.559	-0.7	107	-0.01
46	1,1'-Biphenyl	40.000	38.892	2.8	103	-0.01
47	2-Chloronaphthalene	40.000	39.911	0.2	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.573	-8.9	118	0.00
49	Acenaphthylene	40.000	39.178	2.1	103	-0.01
50	Dimethylphthalate	40.000	38.360	4.1	99	-0.01
51	2,6-Dinitrotoluene	40.000	40.367	-0.9	109	-0.01
52 C	Acenaphthene	40.000	39.766	0.6	104	-0.01
53	3-Nitroaniline	40.000	40.190	-0.5	105	0.00
54 P	2,4-Dinitrophenol	40.000	50.808	-27.0#	133	0.00
55	Dibenzofuran	40.000	39.011	2.5	103	-0.01
56 P	4-Nitrophenol	40.000	44.607	-11.5	111	0.00
57	2,4-Dinitrotoluene	40.000	42.909	-7.3	115	0.00
58	Fluorene	40.000	39.564	1.1	103	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.509	-8.8	107	0.00
60	Diethylphthalate	40.000	37.578	6.1	98	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.354	-0.9	106	-0.01
62	4-Nitroaniline	40.000	46.532	-16.3	114	0.00
63	Azobenzene	40.000	37.475	6.3	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.735	-9.3	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.933	2.7	102	0.00
67	4-Bromophenyl-phenylether	40.000	43.863	-9.7	115	-0.01
68	Hexachlorobenzene	40.000	41.224	-3.1	109	-0.01
69	Atrazine	40.000	40.354	-0.9	105	-0.01
70 C	Pentachlorophenol	40.000	44.343	-10.9	114	0.00
71	Phenanthrene	40.000	38.933	2.7	104	0.00
72	Anthracene	40.000	39.806	0.5	106	-0.01
73	Carbazole	40.000	39.489	1.3	105	0.00
74	Di-n-butylphthalate	40.000	38.112	4.7	100	-0.02
75 C	Fluoranthene	40.000	40.499	-1.2	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	-0.01
77	Benzidine	40.000	41.542	-3.9	101	-0.01
78	Pyrene	40.000	39.094	2.3	110	-0.01
79 S	Terphenyl-d14	80.000	78.235	2.2	111	-0.01
80	Butylbenzylphthalate	40.000	38.956	2.6	105	-0.02
81	Benzo(a)anthracene	40.000	39.477	1.3	110	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.161	-5.4	112	-0.01
83	Chrysene	40.000	39.282	1.8	109	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.997	7.5	99	-0.03
85 c	Di-n-octyl phthalate	40.000	38.729	3.2	102	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.056	2.4	109	-0.04
88	Benzo(b)fluoranthene	40.000	38.449	3.9	107	-0.02
89	Benzo(k)fluoranthene	40.000	39.461	1.3	109	-0.02
90 C	Benzo(a)pyrene	40.000	39.477	1.3	109	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.902	2.7	109	-0.04
92	Benzo(g,h,i)perylene	40.000	38.850	2.9	109	-0.03

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(#) = Out of Range

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