

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
 Data File : BG052789.D
 Acq On : 22 Mar 2022 17:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 18:31:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 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	115	-0.02
2	1,4-Dioxane	40.000	37.492	6.3	115	0.00
3	Pyridine	40.000	39.185	2.0	114	0.00
4	n-Nitrosodimethylamine	40.000	40.968	-2.4	121	0.00
5 S	2-Fluorophenol	80.000	78.938	1.3	119	0.00
6	Aniline	40.000	34.904	12.7	103	0.00
7 S	Phenol-d6	80.000	79.250	0.9	117	0.00
8	2-Chlorophenol	40.000	40.487	-1.2	118	-0.01
9	Benzaldehyde	40.000	41.712	-4.3	126	0.00
10 C	Phenol	40.000	40.770	-1.9	122	0.00
11	bis(2-Chloroethyl)ether	40.000	39.072	2.3	118	-0.01
12	1,3-Dichlorobenzene	40.000	39.164	2.1	117	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.829	5.4	113	-0.01
14	1,2-Dichlorobenzene	40.000	38.409	4.0	116	-0.01
15	Benzyl Alcohol	40.000	38.566	3.6	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.657	5.9	113	-0.01
17	2-Methylphenol	40.000	39.621	0.9	117	0.00
18	Hexachloroethane	40.000	40.646	-1.6	121	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.431	1.4	118	-0.02
20	3+4-Methylphenols	40.000	39.692	0.8	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-0.01
22	Acetophenone	40.000	40.416	-1.0	116	-0.01
23 S	Nitrobenzene-d5	80.000	92.254	-15.3	129	-0.01
24	Nitrobenzene	40.000	45.122	-12.8	126	0.00
25	Isophorone	40.000	40.184	-0.5	115	-0.01
26 C	2-Nitrophenol	40.000	52.562	-31.4#	148	0.00
27	2,4-Dimethylphenol	40.000	39.507	1.2	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.510	1.2	112	-0.01
29 C	2,4-Dichlorophenol	40.000	42.219	-5.5	119	0.00
30	1,2,4-Trichlorobenzene	40.000	41.026	-2.6	115	-0.01
31	Naphthalene	40.000	40.131	-0.3	115	-0.01
32	Benzoic acid	40.000	44.630	-11.6	139	0.00
33	4-Chloroaniline	40.000	36.378	9.1	103	0.00
34 C	Hexachlorobutadiene	40.000	42.377	-5.9	121	-0.01
35	Caprolactam	40.000	50.519	-26.3#	136	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.411	-3.5	115	0.00
37	2-Methylnaphthalene	40.000	39.670	0.8	114	-0.01
38	1-Methylnaphthalene	40.000	38.836	2.9	112	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.009	-7.5	117	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.590	-11.5	122	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.503	-8.1	114	-0.01
43 C	2,4,6-Trichlorophenol	40.000	46.085	-15.2	126	-0.01
44	2,4,5-Trichlorophenol	40.000	47.079	-17.7	127	0.00
45 S	2-Fluorobiphenyl	80.000	83.017	-3.8	114	-0.01
46	1,1'-Biphenyl	40.000	40.228	-0.6	110	-0.01
47	2-Chloronaphthalene	40.000	41.529	-3.8	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	51.635	-29.1#	132	-0.01
49	Acenaphthylene	40.000	40.226	-0.6	110	0.00
50	Dimethylphthalate	40.000	40.346	-0.9	108	-0.02
51	2,6-Dinitrotoluene	40.000	48.594	-21.5	121	0.00
52 C	Acenaphthene	40.000	41.758	-4.4	114	0.00
53	3-Nitroaniline	40.000	46.025	-15.1	117	0.00
54 P	2,4-Dinitrophenol	40.000	57.231	-43.1#	160	0.00
55	Dibenzofuran	40.000	39.646	0.9	108	-0.01
56 P	4-Nitrophenol	40.000	46.188	-15.5	115	0.00
57	2,4-Dinitrotoluene	40.000	49.760	-24.4	125	0.00
58	Fluorene	40.000	39.141	2.1	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.249	-10.6	114	0.00
60	Diethylphthalate	40.000	39.036	2.4	104	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.049	-0.1	110	-0.01
62	4-Nitroaniline	40.000	44.999	-12.5	117	0.00
63	Azobenzene	40.000	38.713	3.2	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	56.937	-42.3#	145	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.132	-0.3	106	0.00
67	4-Bromophenyl-phenylether	40.000	40.991	-2.5	108	-0.01
68	Hexachlorobenzene	40.000	40.748	-1.9	106	0.00
69	Atrazine	40.000	41.846	-4.6	105	-0.01
70 C	Pentachlorophenol	40.000	43.271	-8.2	108	-0.01
71	Phenanthrene	40.000	39.732	0.7	104	-0.01
72	Anthracene	40.000	38.773	3.1	102	0.00
73	Carbazole	40.000	38.934	2.7	102	0.00
74	Di-n-butylphthalate	40.000	40.307	-0.8	102	-0.02
75 C	Fluoranthene	40.000	39.602	1.0	103	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	104	-0.01
77	Benzidine	40.000	13.320	66.7#	36	0.00
78	Pyrene	40.000	38.428	3.9	103	0.00
79 S	Terphenyl-d14	80.000	76.981	3.8	102	-0.01
80	Butylbenzylphthalate	40.000	41.373	-3.4	108	-0.01
81	Benzo(a)anthracene	40.000	39.067	2.3	106	0.00
82	3,3'-Dichlorobenzidine	40.000	37.902	5.2	102	0.00
83	Chrysene	40.000	38.858	2.9	105	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.272	-3.2	109	-0.02
85 c	Di-n-octyl phthalate	40.000	41.518	-3.8	109	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	41.730	-4.3	116	-0.03
88	Benzo(b)fluoranthene	40.000	39.362	1.6	108	-0.02
89	Benzo(k)fluoranthene	40.000	39.054	2.4	108	-0.02
90 C	Benzo(a)pyrene	40.000	39.677	0.8	109	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.096	-2.7	114	-0.03
92	Benzo(g,h,i)perylene	40.000	41.120	-2.8	113	-0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1