

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062123\
 Data File : BG057785.D
 Acq On : 21 Jun 2023 15:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 04:43:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 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	120	0.00
2	1,4-Dioxane	40.000	36.421	8.9	111	-0.01
3	Pyridine	40.000	38.385	4.0	111	-0.01
4	n-Nitrosodimethylamine	40.000	37.180	7.1	113	0.00
5 S	2-Fluorophenol	80.000	79.145	1.1	118	0.00
6	Aniline	40.000	39.079	2.3	115	0.00
7 S	Phenol-d6	80.000	78.959	1.3	116	0.00
8	2-Chlorophenol	40.000	39.825	0.4	119	0.00
9	Benzaldehyde	40.000	32.543	18.6	109	0.00
10 C	Phenol	40.000	39.051	2.4	115	0.00
11	bis(2-Chloroethyl)ether	40.000	38.757	3.1	116	0.00
12	1,3-Dichlorobenzene	40.000	39.152	2.1	116	0.00
13 C	1,4-Dichlorobenzene	40.000	38.944	2.6	118	0.00
14	1,2-Dichlorobenzene	40.000	39.207	2.0	117	0.00
15	Benzyl Alcohol	40.000	38.937	2.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.539	8.7	108	0.00
17	2-Methylphenol	40.000	39.554	1.1	117	0.00
18	Hexachloroethane	40.000	39.710	0.7	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.002	5.0	108	0.00
20	3+4-Methylphenols	40.000	39.777	0.6	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.670	0.8	111	0.00
23 S	Nitrobenzene-d5	80.000	83.839	-4.8	114	0.00
24	Nitrobenzene	40.000	41.549	-3.9	115	0.00
25	Isophorone	40.000	39.583	1.0	109	0.00
26 C	2-Nitrophenol	40.000	50.522	-26.3#	127	0.00
27	2,4-Dimethylphenol	40.000	40.043	-0.1	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.944	0.1	112	0.00
29 C	2,4-Dichlorophenol	40.000	42.127	-5.3	114	0.00
30	1,2,4-Trichlorobenzene	40.000	40.235	-0.6	115	0.00
31	Naphthalene	40.000	39.815	0.5	112	0.00
32	Benzoic acid	40.000	41.161	-2.9	115	0.00
33	4-Chloroaniline	40.000	40.535	-1.3	112	0.00
34 C	Hexachlorobutadiene	40.000	40.891	-2.2	118	0.00
35	Caprolactam	40.000	39.718	0.7	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.014	-2.5	112	0.00
37	2-Methylnaphthalene	40.000	40.240	-0.6	112	0.00
38	1-Methylnaphthalene	40.000	39.132	2.2	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.771	-4.4	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.856	-12.1	116	0.00
42 S	2,4,6-Tribromophenol	80.000	86.967	-8.7	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.168	-7.9	111	0.00
44	2,4,5-Trichlorophenol	40.000	44.111	-10.3	115	0.00
45 S	2-Fluorobiphenyl	80.000	81.449	-1.8	109	0.00
46	1,1'-Biphenyl	40.000	41.104	-2.8	109	0.00
47	2-Chloronaphthalene	40.000	41.137	-2.8	110	0.00

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48	2-Nitroaniline	40.000	45.156	-12.9	113	0.00
49	Acenaphthylene	40.000	41.091	-2.7	108	0.00
50	Dimethylphthalate	40.000	40.210	-0.5	107	0.00
51	2,6-Dinitrotoluene	40.000	45.015	-12.5	110	0.00
52 C	Acenaphthene	40.000	41.363	-3.4	110	0.00
53	3-Nitroaniline	40.000	44.186	-10.5	110	0.00
54 P	2,4-Dinitrophenol	40.000	45.349	-13.4	127	0.00
55	Dibenzofuran	40.000	39.965	0.1	106	0.00
56 P	4-Nitrophenol	40.000	45.735	-14.3	113	0.00
57	2,4-Dinitrotoluene	40.000	45.924	-14.8	112	0.00
58	Fluorene	40.000	39.753	0.6	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.761	-6.9	108	0.00
60	Diethylphthalate	40.000	39.656	0.9	104	0.00
61	4-Chlorophenyl-phenylether	40.000	40.168	-0.4	107	0.00
62	4-Nitroaniline	40.000	43.196	-8.0	108	0.00
63	Azobenzene	40.000	38.596	3.5	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.191	-13.0	127	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.024	-0.1	105	0.00
67	4-Bromophenyl-phenylether	40.000	40.402	-1.0	106	0.00
68	Hexachlorobenzene	40.000	40.856	-2.1	107	0.00
69	Atrazine	40.000	39.636	0.9	104	0.00
70 C	Pentachlorophenol	40.000	43.999	-10.0	111	0.00
71	Phenanthrene	40.000	39.315	1.7	104	0.00
72	Anthracene	40.000	39.862	0.3	104	0.00
73	Carbazole	40.000	39.873	0.3	106	0.00
74	Di-n-butylphthalate	40.000	41.247	-3.1	106	0.00
75 C	Fluoranthene	40.000	38.834	2.9	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	48.641	-21.6	117	0.00
78	Pyrene	40.000	40.647	-1.6	103	0.00
79 S	Terphenyl-d14	80.000	80.466	-0.6	105	0.00
80	Butylbenzylphthalate	40.000	45.843	-14.6	113	0.00
81	Benzo(a)anthracene	40.000	40.575	-1.4	104	0.00
82	3,3'-Dichlorobenzidine	40.000	42.528	-6.3	105	0.00
83	Chrysene	40.000	40.626	-1.6	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.130	-10.3	110	0.00
85 c	Di-n-octyl phthalate	40.000	45.727	-14.3	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.922	-2.3	106	0.01
88	Benzo(b)fluoranthene	40.000	40.124	-0.3	104	0.01
89	Benzo(k)fluoranthene	40.000	40.344	-0.9	106	0.00
90 C	Benzo(a)pyrene	40.000	40.619	-1.5	105	0.02
91	Dibenzo(a,h)anthracene	40.000	41.260	-3.1	107	0.02
92	Benzo(g,h,i)perylene	40.000	40.930	-2.3	107	0.02

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(#) = Out of Range

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