

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
 Data File : BG056042.D
 Acq On : 21 Dec 2022 10:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 01:21:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 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	173	0.00
2	1,4-Dioxane	40.000	46.418	-16.0	194	0.01
3	Pyridine	40.000	44.045	-10.1	180	0.01
4	n-Nitrosodimethylamine	40.000	38.086	4.8	164	0.00
5 S	2-Fluorophenol	80.000	83.353	-4.2	181	0.00
6	Aniline	40.000	42.644	-6.6	179	0.00
7 S	Phenol-d6	80.000	85.636	-7.0	187	0.00
8	2-Chlorophenol	40.000	40.738	-1.8	176	0.00
9	Benzaldehyde	40.000	39.295	1.8	171	0.00
10 C	Phenol	40.000	41.682	-4.2	180	0.00
11	bis(2-Chloroethyl)ether	40.000	42.667	-6.7	186	0.01
12	1,3-Dichlorobenzene	40.000	40.206	-0.5	175	0.00
13 C	1,4-Dichlorobenzene	40.000	39.562	1.1	177	0.00
14	1,2-Dichlorobenzene	40.000	39.889	0.3	172	0.00
15	Benzyl Alcohol	40.000	39.797	0.5	174	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	48.338	-20.8	216	0.00
17	2-Methylphenol	40.000	41.713	-4.3	178	0.00
18	Hexachloroethane	40.000	41.778	-4.4	176	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.411	-8.5	190	0.00
20	3+4-Methylphenols	40.000	42.158	-5.4	182	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	181	0.00
22	Acetophenone	40.000	38.611	3.5	171	0.00
23 S	Nitrobenzene-d5	80.000	93.185	-16.5	207	0.00
24	Nitrobenzene	40.000	46.600	-16.5	202	0.00
25	Isophorone	40.000	40.429	-1.1	178	0.00
26 C	2-Nitrophenol	40.000	46.165	-15.4	204	0.00
27	2,4-Dimethylphenol	40.000	37.733	5.7	166	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.515	-8.8	201	0.00
29 C	2,4-Dichlorophenol	40.000	40.380	-1.0	181	0.00
30	1,2,4-Trichlorobenzene	40.000	38.410	4.0	175	0.00
31	Naphthalene	40.000	39.168	2.1	178	0.00
32	Benzoic acid	40.000	43.979	-9.9	199	0.00
33	4-Chloroaniline	40.000	40.411	-1.0	177	0.00
34 C	Hexachlorobutadiene	40.000	36.623	8.4	174	0.00
35	Caprolactam	40.000	40.423	-1.1	181	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.685	-1.7	174	0.00
37	2-Methylnaphthalene	40.000	38.829	2.9	175	0.00
38	1-Methylnaphthalene	40.000	39.500	1.3	178	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	169	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.660	-1.6	169	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.807	-4.5	175	0.00
42 S	2,4,6-Tribromophenol	80.000	86.562	-8.2	169	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.899	-12.2	182	0.00
44	2,4,5-Trichlorophenol	40.000	44.079	-10.2	179	0.00
45 S	2-Fluorobiphenyl	80.000	82.402	-3.0	172	0.00
46	1,1'-Biphenyl	40.000	42.091	-5.2	176	0.00
47	2-Chloronaphthalene	40.000	41.597	-4.0	172	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	53.075	-32.7#	230	0.00
49	Acenaphthylene	40.000	42.109	-5.3	176	0.00
50	Dimethylphthalate	40.000	40.996	-2.5	167	0.00
51	2,6-Dinitrotoluene	40.000	53.228	-33.1#	195	0.00
52 C	Acenaphthene	40.000	42.514	-6.3	175	0.00
53	3-Nitroaniline	40.000	49.115	-22.8	195	0.00
54 P	2,4-Dinitrophenol	40.000	48.861	-22.2	196	0.00
55	Dibenzofuran	40.000	41.717	-4.3	169	0.00
56 P	4-Nitrophenol	40.000	49.060	-22.7	189	0.00
57	2,4-Dinitrotoluene	40.000	50.460	-26.2#	199	0.00
58	Fluorene	40.000	41.138	-2.8	169	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.641	-11.6	173	0.00
60	Diethylphthalate	40.000	40.674	-1.7	165	0.00
61	4-Chlorophenyl-phenylether	40.000	40.866	-2.2	166	0.00
62	4-Nitroaniline	40.000	48.746	-21.9	189	0.00
63	Azobenzene	40.000	41.988	-5.0	173	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	168	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.598	-24.0	199	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.895	0.3	168	0.00
67	4-Bromophenyl-phenylether	40.000	39.027	2.4	166	0.00
68	Hexachlorobenzene	40.000	38.791	3.0	163	0.00
69	Atrazine	40.000	39.111	2.2	165	0.00
70 C	Pentachlorophenol	40.000	41.968	-4.9	170	0.00
71	Phenanthrene	40.000	39.685	0.8	166	0.00
72	Anthracene	40.000	39.278	1.8	165	0.00
73	Carbazole	40.000	38.882	2.8	165	0.00
74	Di-n-butylphthalate	40.000	37.525	6.2	157	0.00
75 C	Fluoranthene	40.000	35.238	11.9	149	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	137	0.00
77	Benzydine	40.000	43.259	-8.1	146	0.00
78	Pyrene	40.000	45.073	-12.7	146	0.00
79 S	Terphenyl-d14	80.000	87.114	-8.9	142	0.00
80	Butylbenzylphthalate	40.000	45.197	-13.0	144	0.00
81	Benzo(a)anthracene	40.000	42.128	-5.3	137	0.00
82	3,3'-Dichlorobenzidine	40.000	42.874	-7.2	137	0.00
83	Chrysene	40.000	43.046	-7.6	139	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.488	-6.2	137	0.00
85 c	Di-n-octyl phthalate	40.000	42.766	-6.9	137	0.01
86 I	Perylene-d12	20.000	20.000	0.0	135	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	38.956	2.6	133	0.01
88	Benzo(b)fluoranthene	40.000	38.772	3.1	131	0.00
89	Benzo(k)fluoranthene	40.000	39.638	0.9	135	0.00
90 C	Benzo(a)pyrene	40.000	38.902	2.7	132	0.00
91	Dibenzo(a,h)anthracene	40.000	39.276	1.8	135	0.02
92	Benzo(g,h,i)perylene	40.000	39.171	2.1	134	0.01

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(#) = Out of Range

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