

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056025.D
 Acq On : 20 Dec 2022 11:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 02:35:06 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	186	0.00
2	1,4-Dioxane	40.000	43.044	-7.6	193	0.00
3	Pyridine	40.000	41.596	-4.0	182	0.00
4	n-Nitrosodimethylamine	40.000	36.623	8.4	169	0.00
5 S	2-Fluorophenol	80.000	78.818	1.5	184	0.00
6	Aniline	40.000	40.709	-1.8	183	0.00
7 S	Phenol-d6	80.000	80.325	-0.4	188	0.00
8	2-Chlorophenol	40.000	39.532	1.2	183	0.00
9	Benzaldehyde	40.000	37.908	5.2	177	0.00
10 C	Phenol	40.000	39.844	0.4	184	0.00
11	bis(2-Chloroethyl)ether	40.000	42.143	-5.4	197	0.00
12	1,3-Dichlorobenzene	40.000	38.965	2.6	182	0.00
13 C	1,4-Dichlorobenzene	40.000	38.955	2.6	187	0.00
14	1,2-Dichlorobenzene	40.000	38.282	4.3	177	0.00
15	Benzyl Alcohol	40.000	38.273	4.3	179	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	45.962	-14.9	220	0.00
17	2-Methylphenol	40.000	40.983	-2.5	188	0.00
18	Hexachloroethane	40.000	39.984	0.0	181	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.464	-1.2	190	0.00
20	3+4-Methylphenols	40.000	40.540	-1.3	188	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	183	0.00
22	Acetophenone	40.000	39.936	0.2	179	0.00
23 S	Nitrobenzene-d5	80.000	90.627	-13.3	203	0.00
24	Nitrobenzene	40.000	47.176	-17.9	206	0.00
25	Isophorone	40.000	40.694	-1.7	181	0.00
26 C	2-Nitrophenol	40.000	44.739	-11.8	199	0.00
27	2,4-Dimethylphenol	40.000	39.610	1.0	176	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.475	-8.7	203	0.00
29 C	2,4-Dichlorophenol	40.000	40.347	-0.9	183	0.00
30	1,2,4-Trichlorobenzene	40.000	39.896	0.3	184	0.00
31	Naphthalene	40.000	40.283	-0.7	185	0.00
32	Benzoic acid	40.000	41.380	-3.5	187	0.00
33	4-Chloroaniline	40.000	41.241	-3.1	182	0.00
34 C	Hexachlorobutadiene	40.000	38.941	2.6	186	0.00
35	Caprolactam	40.000	40.973	-2.4	185	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.927	-2.3	177	0.00
37	2-Methylnaphthalene	40.000	39.708	0.7	181	0.00
38	1-Methylnaphthalene	40.000	39.845	0.4	182	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	171	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.647	-4.1	175	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.704	-11.8	189	0.00
42 S	2,4,6-Tribromophenol	80.000	84.848	-6.1	168	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.382	-11.0	183	0.00
44	2,4,5-Trichlorophenol	40.000	43.517	-8.8	179	0.00
45 S	2-Fluorobiphenyl	80.000	83.724	-4.7	177	0.00
46	1,1'-Biphenyl	40.000	42.632	-6.6	180	0.00
47	2-Chloronaphthalene	40.000	42.160	-5.4	177	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	49.214	-23.0	215	0.00
49	Acenaphthylene	40.000	41.804	-4.5	177	0.00
50	Dimethylphthalate	40.000	40.180	-0.4	165	0.00
51	2,6-Dinitrotoluene	40.000	51.155	-27.9#	190	0.00
52 C	Acenaphthene	40.000	42.403	-6.0	177	0.00
53	3-Nitroaniline	40.000	46.708	-16.8	188	0.00
54 P	2,4-Dinitrophenol	40.000	44.252	-10.6	180	0.00
55	Dibenzofuran	40.000	41.014	-2.5	168	0.00
56 P	4-Nitrophenol	40.000	48.439	-21.1	189	0.00
57	2,4-Dinitrotoluene	40.000	48.448	-21.1	193	0.00
58	Fluorene	40.000	40.552	-1.4	169	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.244	-8.1	169	0.00
60	Diethylphthalate	40.000	39.141	2.1	160	0.00
61	4-Chlorophenyl-phenylether	40.000	40.784	-2.0	168	0.00
62	4-Nitroaniline	40.000	46.754	-16.9	183	0.00
63	Azobenzene	40.000	40.923	-2.3	171	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	164	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.859	-19.6	188	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.542	-1.4	167	0.00
67	4-Bromophenyl-phenylether	40.000	40.307	-0.8	167	0.00
68	Hexachlorobenzene	40.000	38.777	3.1	160	0.00
69	Atrazine	40.000	39.078	2.3	161	0.00
70 C	Pentachlorophenol	40.000	43.917	-9.8	174	0.00
71	Phenanthrene	40.000	40.614	-1.5	166	0.00
72	Anthracene	40.000	39.658	0.9	163	0.00
73	Carbazole	40.000	39.258	1.9	163	0.00
74	Di-n-butylphthalate	40.000	38.159	4.6	156	0.00
75 C	Fluoranthene	40.000	37.914	5.2	157	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	144	0.00
77	Benzidine	40.000	41.928	-4.8	148	0.00
78	Pyrene	40.000	46.006	-15.0	156	0.00
79 S	Terphenyl-d14	80.000	87.436	-9.3	149	0.00
80	Butylbenzylphthalate	40.000	46.037	-15.1	154	0.00
81	Benzo(a)anthracene	40.000	42.809	-7.0	146	0.00
82	3,3'-Dichlorobenzidine	40.000	43.560	-8.9	146	0.00
83	Chrysene	40.000	42.738	-6.8	145	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.881	-7.2	145	0.00
85 c	Di-n-octyl phthalate	40.000	42.937	-7.3	144	0.00
86 I	Perylene-d12	20.000	20.000	0.0	140	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.051	2.4	137	0.00
88	Benzo(b)fluoranthene	40.000	39.823	0.4	139	0.00
89	Benzo(k)fluoranthene	40.000	39.720	0.7	140	0.00
90 C	Benzo(a)pyrene	40.000	39.706	0.7	139	0.00
91	Dibenzo(a,h)anthracene	40.000	39.182	2.0	139	0.00
92	Benzo(g,h,i)perylene	40.000	39.018	2.5	138	0.00

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(#) = Out of Range

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