

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057139.D
 Acq On : 19 Apr 2023 2:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 05:02:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 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	138	0.00
2	1,4-Dioxane	40.000	34.095	14.8	106	0.00
3	Pyridine	40.000	36.213	9.5	104	0.00
4	n-Nitrosodimethylamine	40.000	36.436	8.9	104	0.00
5 S	2-Fluorophenol	80.000	82.693	-3.4	128	0.00
6	Aniline	40.000	37.236	6.9	117	0.00
7 S	Phenol-d6	80.000	68.349	14.6	103	0.00
8	2-Chlorophenol	40.000	42.091	-5.2	131	0.00
9	Benzaldehyde	40.000	32.099	19.8	97	0.00
10 C	Phenol	40.000	33.938	15.2	112	0.00
11	bis(2-Chloroethyl)ether	40.000	40.680	-1.7	129	0.00
12	1,3-Dichlorobenzene	40.000	39.329	1.7	127	0.00
13 C	1,4-Dichlorobenzene	40.000	39.634	0.9	129	0.00
14	1,2-Dichlorobenzene	40.000	39.780	0.5	129	0.00
15	Benzyl Alcohol	40.000	42.172	-5.4	133	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.814	5.5	111	0.00
17	2-Methylphenol	40.000	37.626	5.9	112	0.00
18	Hexachloroethane	40.000	37.331	6.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	30.938	22.7	74	0.00
20	3+4-Methylphenols	40.000	30.492	23.8	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	50.307	-25.8#	83	0.00
23 S	Nitrobenzene-d5	80.000	108.853	-36.1#	87	0.00
24	Nitrobenzene	40.000	55.393	-38.5#	90	0.00
25	Isophorone	40.000	52.518	-31.3#	85	0.00
26 C	2-Nitrophenol	40.000	57.567	-43.9#	93	0.00
27	2,4-Dimethylphenol	40.000	56.669	-41.7#	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	52.942	-32.4#	86	0.00
29 C	2,4-Dichlorophenol	40.000	49.761	-24.4#	84	0.00
30	1,2,4-Trichlorobenzene	40.000	43.383	-8.5	74	0.00
31	Naphthalene	40.000	41.740	-4.4	72	0.00
32	Benzoic acid	40.000	65.349	-63.4#	85	0.00
33	4-Chloroaniline	40.000	41.222	-3.1	69	0.00
34 C	Hexachlorobutadiene	40.000	49.543	-23.9#	89	0.00
35	Caprolactam	40.000	50.434	-26.1#	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	52.066	-30.2#	90	0.00
37	2-Methylnaphthalene	40.000	54.188	-35.5#	92	0.00
38	1-Methylnaphthalene	40.000	53.578	-33.9#	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	56.479	-41.2#	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	64.226	-60.6#	102	0.00
42 S	2,4,6-Tribromophenol	80.000	116.614	-45.8#	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	52.412	-31.0#	91	0.00
44	2,4,5-Trichlorophenol	40.000	51.828	-29.6#	93	0.00
45 S	2-Fluorobiphenyl	80.000	104.507	-30.6#	94	0.00
46	1,1'-Biphenyl	40.000	49.661	-24.2	89	0.00
47	2-Chloronaphthalene	40.000	53.647	-34.1#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.155	-20.4	80	0.00
49	Acenaphthylene	40.000	51.446	-28.6#	88	0.00
50	Dimethylphthalate	40.000	46.903	-17.3	85	0.00
51	2,6-Dinitrotoluene	40.000	51.374	-28.4#	92	0.00
52 C	Acenaphthene	40.000	44.206	-10.5	78	0.00
53	3-Nitroaniline	40.000	51.996	-30.0#	90	0.00
54 P	2,4-Dinitrophenol	40.000	49.250	-23.1	86	0.00
55	Dibenzofuran	40.000	45.991	-15.0	79	0.00
56 P	4-Nitrophenol	40.000	45.755	-14.4	72	0.00
57	2,4-Dinitrotoluene	40.000	46.641	-16.6	82	0.00
58	Fluorene	40.000	59.121	-47.8#	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	53.697	-34.2#	96	0.00
60	Diethylphthalate	40.000	60.769	-51.9#	109	0.00
61	4-Chlorophenyl-phenylether	40.000	59.051	-47.6#	112	0.00
62	4-Nitroaniline	40.000	64.425	-61.1#	109	0.00
63	Azobenzene	40.000	63.765	-59.4#	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.369	-3.4	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.416	1.5	107	0.00
67	4-Bromophenyl-phenylether	40.000	39.668	0.8	109	0.00
68	Hexachlorobenzene	40.000	38.979	2.6	108	0.00
69	Atrazine	40.000	40.693	-1.7	111	0.00
70 C	Pentachlorophenol	40.000	41.792	-4.5	129	0.00
71	Phenanthrene	40.000	41.478	-3.7	139	0.00
72	Anthracene	40.000	40.840	-2.1	134	0.00
73	Carbazole	40.000	42.950	-7.4	165	0.00
74	Di-n-butylphthalate	40.000	45.400	-13.5	176	0.00
75 C	Fluoranthene	40.000	42.661	-6.7	154	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	38.152	4.6	157	0.00
78	Pyrene	40.000	41.200	-3.0	156	0.00
79 S	Terphenyl-d14	80.000	81.465	-1.8	148	0.00
80	Butylbenzylphthalate	40.000	42.469	-6.2	152	0.00
81	Benzo(a)anthracene	40.000	41.331	-3.3	113	0.00
82	3,3'-Dichlorobenzidine	40.000	40.732	-1.8	124	0.00
83	Chrysene	40.000	42.587	-6.5	114	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.669	-9.2	130	0.00
85 c	Di-n-octyl phthalate	40.000	42.661	-6.7	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.957	-4.9	116	0.00
88	Benzo(b)fluoranthene	40.000	42.016	-5.0	116	0.00
89	Benzo(k)fluoranthene	40.000	41.209	-3.0	112	0.00
90 C	Benzo(a)pyrene	40.000	41.457	-3.6	113	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.959	-4.9	115	0.00
92	Benzo(g,h,i)perylene	40.000	41.763	-4.4	115	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 5