

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101222\
 Data File : BG055137.D
 Acq On : 12 Oct 2022 10:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 04:42:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 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	120	0.00
2	1,4-Dioxane	40.000	36.429	8.9	114	0.00
3	Pyridine	40.000	37.390	6.5	113	0.00
4	n-Nitrosodimethylamine	40.000	34.898	12.8	103	0.00
5 S	2-Fluorophenol	80.000	96.343	-20.4	139	0.00
6	Aniline	40.000	38.777	3.1	113	0.00
7 S	Phenol-d6	80.000	88.495	-10.6	125	0.00
8	2-Chlorophenol	40.000	49.343	-23.4	141	0.00
9	Benzaldehyde	40.000	35.966	10.1	111	0.00
10 C	Phenol	40.000	43.914	-9.8	124	0.00
11	bis(2-Chloroethyl)ether	40.000	38.199	4.5	114	0.00
12	1,3-Dichlorobenzene	40.000	42.305	-5.8	128	0.00
13 C	1,4-Dichlorobenzene	40.000	41.746	-4.4	125	0.00
14	1,2-Dichlorobenzene	40.000	41.310	-3.3	126	0.00
15	Benzyl Alcohol	40.000	43.067	-7.7	122	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.428	16.4	98	0.00
17	2-Methylphenol	40.000	44.314	-10.8	127	0.00
18	Hexachloroethane	40.000	44.751	-11.9	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.917	10.2	105	0.00
20	3+4-Methylphenols	40.000	44.646	-11.6	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	40.721	-1.8	111	0.00
23 S	Nitrobenzene-d5	80.000	91.931	-14.9	119	0.00
24	Nitrobenzene	40.000	44.112	-10.3	114	0.00
25	Isophorone	40.000	41.932	-4.8	110	0.00
26 C	2-Nitrophenol	40.000	71.203	-78.0#	189	0.00
27	2,4-Dimethylphenol	40.000	48.082	-20.2	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.991	-2.5	109	-0.01
29 C	2,4-Dichlorophenol	40.000	48.317	-20.8#	143	0.00
30	1,2,4-Trichlorobenzene	40.000	44.341	-10.9	119	0.00
31	Naphthalene	40.000	41.944	-4.9	113	0.00
32	Benzoic acid	40.000	53.997	-35.0#	167	0.00
33	4-Chloroaniline	40.000	42.346	-5.9	113	0.00
34 C	Hexachlorobutadiene	40.000	46.160	-15.4	125	-0.01
35	Caprolactam	40.000	50.979	-27.4#	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.990	-12.5	126	0.00
37	2-Methylnaphthalene	40.000	41.590	-4.0	113	0.00
38	1-Methylnaphthalene	40.000	41.563	-3.9	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.259	-5.6	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.526	-26.3#	140	-0.01
42 S	2,4,6-Tribromophenol	80.000	113.582	-42.0#	164	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.681	-24.2#	152	0.00
44	2,4,5-Trichlorophenol	40.000	49.186	-23.0	146	0.00
45 S	2-Fluorobiphenyl	80.000	81.761	-2.2	114	0.00
46	1,1'-Biphenyl	40.000	40.974	-2.4	113	0.00
47	2-Chloronaphthalene	40.000	41.618	-4.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.997	-22.5	149	0.00
49	Acenaphthylene	40.000	41.023	-2.6	112	0.00
50	Dimethylphthalate	40.000	47.867	-19.7	129	0.00
51	2,6-Dinitrotoluene	40.000	47.527	-18.8	141	0.00
52 C	Acenaphthene	40.000	42.479	-6.2	119	0.00
53	3-Nitroaniline	40.000	46.550	-16.4	135	0.00
54 P	2,4-Dinitrophenol	40.000	57.550	-43.9#	162	0.00
55	Dibenzofuran	40.000	41.465	-3.7	114	0.00
56 P	4-Nitrophenol	40.000	49.088	-22.7	149	0.00
57	2,4-Dinitrotoluene	40.000	50.184	-25.5#	150	0.00
58	Fluorene	40.000	41.773	-4.4	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	49.341	-23.4	151	0.00
60	Diethylphthalate	40.000	47.654	-19.1	129	0.00
61	4-Chlorophenyl-phenylether	40.000	42.014	-5.0	117	0.00
62	4-Nitroaniline	40.000	48.501	-21.3	128	0.00
63	Azobenzene	40.000	36.115	9.7	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	64.378	-60.9#	185	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.193	-8.0	118	0.00
67	4-Bromophenyl-phenylether	40.000	45.124	-12.8	122	0.00
68	Hexachlorobenzene	40.000	44.657	-11.6	123	0.00
69	Atrazine	40.000	51.773	-29.4#	134	0.00
70 C	Pentachlorophenol	40.000	50.578	-26.4#	156	0.00
71	Phenanthrene	40.000	41.461	-3.7	115	0.00
72	Anthracene	40.000	41.710	-4.3	115	0.00
73	Carbazole	40.000	43.284	-8.2	118	0.00
74	Di-n-butylphthalate	40.000	51.143	-27.9#	133	0.00
75 C	Fluoranthene	40.000	39.249	1.9	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	60.184	-50.5#	137	0.00
78	Pyrene	40.000	43.373	-8.4	108	0.00
79 S	Terphenyl-d14	80.000	88.183	-10.2	109	-0.01
80	Butylbenzylphthalate	40.000	51.045	-27.6#	140	-0.01
81	Benzo(a)anthracene	40.000	43.224	-8.1	105	-0.01
82	3,3'-Dichlorobenzidine	40.000	51.731	-29.3#	121	-0.01
83	Chrysene	40.000	42.423	-6.1	105	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	48.808	-22.0	130	-0.02
85 c	Di-n-octyl phthalate	40.000	49.702	-24.3#	134	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	42.767	-6.9	107	-0.03
88	Benzo(b)fluoranthene	40.000	41.375	-3.4	103	-0.02
89	Benzo(k)fluoranthene	40.000	42.050	-5.1	106	-0.01
90 C	Benzo(a)pyrene	40.000	41.962	-4.9	105	-0.01
91	Dibenzo(a,h)anthracene	40.000	44.024	-10.1	112	-0.03
92	Benzo(g,h,i)perylene	40.000	42.690	-6.7	107	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 5