

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
 Data File : BG059785.D
 Acq On : 21 Nov 2023 9:47
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 09:55:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 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	107	0.00
2	1,4-Dioxane	40.000	34.178	14.6	123	0.00
3	Pyridine	40.000	29.786	25.5#	88	0.00
4	n-Nitrosodimethylamine	40.000	31.926	20.2	98	0.00
5 S	2-Fluorophenol	80.000	67.410	15.7	94	0.00
6	Aniline	40.000	35.291	11.8	97	0.00
7 S	Phenol-d6	80.000	70.493	11.9	95	0.00
8	2-Chlorophenol	40.000	35.702	10.7	91	0.00
9	Benzaldehyde	40.000	35.659	10.9	101	0.00
10 C	Phenol	40.000	34.865	12.8	93	0.00
11	bis(2-Chloroethyl)ether	40.000	35.888	10.3	95	0.00
12	1,3-Dichlorobenzene	40.000	37.003	7.5	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.367	-0.9	112	0.00
14	1,2-Dichlorobenzene	40.000	38.202	4.5	108	0.00
15	Benzyl Alcohol	40.000	40.477	-1.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.582	1.0	119	0.00
17	2-Methylphenol	40.000	39.344	1.6	106	0.00
18	Hexachloroethane	40.000	41.848	-4.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.265	-0.7	105	0.00
20	3+4-Methylphenols	40.000	39.955	0.1	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	41.339	-3.3	109	0.00
23 S	Nitrobenzene-d5	80.000	83.066	-3.8	106	0.00
24	Nitrobenzene	40.000	40.387	-1.0	102	0.00
25	Isophorone	40.000	37.527	6.2	98	0.00
26 C	2-Nitrophenol	40.000	36.208	9.5	99	0.00
27	2,4-Dimethylphenol	40.000	36.666	8.3	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.748	3.1	104	0.00
29 C	2,4-Dichlorophenol	40.000	39.747	0.6	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.046	-2.6	106	0.00
31	Naphthalene	40.000	39.675	0.8	100	0.00
32	Benzoic acid	40.000	40.392	-1.0	110	0.00
33	4-Chloroaniline	40.000	40.481	-1.2	103	0.00
34 C	Hexachlorobutadiene	40.000	43.172	-7.9	116	0.00
35	Caprolactam	40.000	36.548	8.6	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.162	-7.9	113	0.00
37	2-Methylnaphthalene	40.000	39.240	1.9	100	0.00
38	1-Methylnaphthalene	40.000	38.249	4.4	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.049	-2.6	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.130	-5.3	102	0.00
42 S	2,4,6-Tribromophenol	80.000	131.165	-64.0#	161	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.490	-3.7	100	0.00
44	2,4,5-Trichlorophenol	40.000	40.342	-0.9	99	0.00
45 S	2-Fluorobiphenyl	80.000	85.851	-7.3	104	0.00
46	1,1'-Biphenyl	40.000	40.092	-0.2	99	0.00
47	2-Chloronaphthalene	40.000	41.507	-3.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.575	-16.4	112	0.00
49	Acenaphthylene	40.000	41.324	-3.3	104	0.00
50	Dimethylphthalate	40.000	42.890	-7.2	107	0.00
51	2,6-Dinitrotoluene	40.000	42.205	-5.5	107	0.00
52 C	Acenaphthene	40.000	42.327	-5.8	103	0.00
53	3-Nitroaniline	40.000	40.717	-1.8	100	0.00
54 P	2,4-Dinitrophenol	40.000	39.487	1.3	101	0.00
55	Dibenzofuran	40.000	42.273	-5.7	106	0.00
56 P	4-Nitrophenol	40.000	41.464	-3.7	107	0.00
57	2,4-Dinitrotoluene	40.000	41.453	-3.6	106	0.00
58	Fluorene	40.000	43.834	-9.6	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.724	-1.8	105	0.00
60	Diethylphthalate	40.000	44.472	-11.2	113	0.00
61	4-Chlorophenyl-phenylether	40.000	44.862	-12.2	111	0.00
62	4-Nitroaniline	40.000	39.015	2.5	105	0.00
63	Azobenzene	40.000	41.560	-3.9	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	154	0.00
65	4,6-Dinitro-2-methylphenol	40.000	28.211	29.5#	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	28.632	28.4#	103	0.00
67	4-Bromophenyl-phenylether	40.000	43.527	-8.8	162	0.00
68	Hexachlorobenzene	40.000	44.715	-11.8	164	0.00
69	Atrazine	40.000	39.350	1.6	155	0.00
70 C	Pentachlorophenol	40.000	42.392	-6.0	152	0.00
71	Phenanthrene	40.000	41.719	-4.3	153	0.00
72	Anthracene	40.000	41.503	-3.8	151	0.00
73	Carbazole	40.000	40.546	-1.4	149	0.00
74	Di-n-butylphthalate	40.000	42.306	-5.8	156	0.00
75 C	Fluoranthene	40.000	37.984	5.0	146	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzydine	40.000	52.914	-32.3#	123	0.00
78	Pyrene	40.000	63.553	-58.9#	142	0.00
79 S	Terphenyl-d14	80.000	131.098	-63.9#	148	0.00
80	Butylbenzylphthalate	40.000	62.610	-56.5#	142	0.00
81	Benzo(a)anthracene	40.000	38.620	3.5	87	0.00
82	3,3'-Dichlorobenzidine	40.000	40.170	-0.4	91	0.00
83	Chrysene	40.000	42.130	-5.3	94	-0.08
84	Bis(2-ethylhexyl)phthalate	40.000	42.313	-5.8	94	0.00
85 c	Di-n-octyl phthalate	40.000	35.373	11.6	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.479	-1.2	60	0.00
88	Benzo(b)fluoranthene	40.000	45.847	-14.6	59	0.00
89	Benzo(k)fluoranthene	40.000	46.801	-17.0	61	0.00
90 C	Benzo(a)pyrene	40.000	40.403	-1.0	58	0.00
91	Dibenzo(a,h)anthracene	40.000	40.262	-0.7	61	-0.02
92	Benzo(g,h,i)perylene	40.000	39.194	2.0	58	0.01

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(#) = Out of Range

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