

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
 Data File : BG055941.D
 Acq On : 9 Dec 2022 12:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 05:43:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:57:14 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	72	0.00
2	1,4-Dioxane	40.000	37.133	7.2	68	-0.01
3	Pyridine	40.000	39.154	2.1	68	-0.01
4	n-Nitrosodimethylamine	40.000	42.791	-7.0	75	-0.01
5 S	2-Fluorophenol	80.000	78.619	1.7	71	-0.01
6	Aniline	40.000	39.347	1.6	68	-0.01
7 S	Phenol-d6	80.000	79.082	1.1	69	0.00
8	2-Chlorophenol	40.000	39.674	0.8	70	-0.01
9	Benzaldehyde	40.000	37.193	7.0	68	-0.01
10 C	Phenol	40.000	39.927	0.2	70	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.382	1.5	70	-0.01
12	1,3-Dichlorobenzene	40.000	38.958	2.6	71	0.00
13 C	1,4-Dichlorobenzene	40.000	39.197	2.0	71	-0.01
14	1,2-Dichlorobenzene	40.000	39.313	1.7	71	0.00
15	Benzyl Alcohol	40.000	41.656	-4.1	72	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.662	-4.2	73	0.00
17	2-Methylphenol	40.000	39.599	1.0	69	0.00
18	Hexachloroethane	40.000	40.202	-0.5	71	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.480	-1.2	70	-0.01
20	3+4-Methylphenols	40.000	40.583	-1.5	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.01
22	Acetophenone	40.000	41.336	-3.3	70	-0.01
23 S	Nitrobenzene-d5	80.000	85.139	-6.4	72	-0.01
24	Nitrobenzene	40.000	41.476	-3.7	71	0.00
25	Isophorone	40.000	41.784	-4.5	69	-0.01
26 C	2-Nitrophenol	40.000	43.988	-10.0	72	0.00
27	2,4-Dimethylphenol	40.000	41.661	-4.2	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.617	-4.0	70	-0.01
29 C	2,4-Dichlorophenol	40.000	41.786	-4.5	69	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.606	-4.0	72	0.00
31	Naphthalene	40.000	40.812	-2.0	69	-0.01
32	Benzoic acid	40.000	14.331	64.2#	24	0.00
33	4-Chloroaniline	40.000	40.955	-2.4	68	-0.01
34 C	Hexachlorobutadiene	40.000	42.553	-6.4	73	-0.01
35	Caprolactam	40.000	40.377	-0.9	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.519	-3.8	69	0.00
37	2-Methylnaphthalene	40.000	41.038	-2.6	68	0.00
38	1-Methylnaphthalene	40.000	40.861	-2.2	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.164	-7.9	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.666	23.3	48	0.00
42 S	2,4,6-Tribromophenol	80.000	76.029	5.0	60	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.640	5.9	60	0.00
44	2,4,5-Trichlorophenol	40.000	37.350	6.6	58	0.00
45 S	2-Fluorobiphenyl	80.000	84.433	-5.5	70	-0.01
46	1,1'-Biphenyl	40.000	41.844	-4.6	69	-0.01
47	2-Chloronaphthalene	40.000	41.802	-4.5	68	0.00

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48	2-Nitroaniline	40.000	45.010	-12.5	71	0.00
49	Acenaphthylene	40.000	41.666	-4.2	67	-0.01
50	Dimethylphthalate	40.000	42.514	-6.3	68	0.00
51	2,6-Dinitrotoluene	40.000	43.632	-9.1	69	0.00
52 C	Acenaphthene	40.000	40.955	-2.4	66	0.00
53	3-Nitroaniline	40.000	42.129	-5.3	66	0.00
54 P	2,4-Dinitrophenol	40.000	31.888	20.3	50	0.00
55	Dibenzofuran	40.000	41.628	-4.1	68	0.00
56 P	4-Nitrophenol	40.000	33.639	15.9	51	0.00
57	2,4-Dinitrotoluene	40.000	44.446	-11.1	69	0.00
58	Fluorene	40.000	41.965	-4.9	68	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	31.025	22.4	49	0.00
60	Diethylphthalate	40.000	42.569	-6.4	69	0.00
61	4-Chlorophenyl-phenylether	40.000	41.860	-4.6	68	0.00
62	4-Nitroaniline	40.000	42.434	-6.1	68	0.00
63	Azobenzene	40.000	41.962	-4.9	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.916	-4.8	64	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.443	-3.6	68	0.00
67	4-Bromophenyl-phenylether	40.000	42.236	-5.6	68	0.00
68	Hexachlorobenzene	40.000	41.920	-4.8	69	0.00
69	Atrazine	40.000	39.575	1.1	65	0.00
70 C	Pentachlorophenol	40.000	28.371	29.1#	43	0.00
71	Phenanthrene	40.000	40.245	-0.6	66	0.00
72	Anthracene	40.000	40.708	-1.8	67	0.00
73	Carbazole	40.000	40.476	-1.2	66	0.00
74	Di-n-butylphthalate	40.000	41.254	-3.1	67	0.00
75 C	Fluoranthene	40.000	39.803	0.5	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77	Benzydine	40.000	39.567	1.1	59	0.00
78	Pyrene	40.000	43.381	-8.5	66	0.00
79 S	Terphenyl-d14	80.000	86.035	-7.5	67	0.00
80	Butylbenzylphthalate	40.000	44.229	-10.6	67	0.00
81	Benzo(a)anthracene	40.000	43.399	-8.5	67	0.00
82	3,3'-Dichlorobenzidine	40.000	43.646	-9.1	66	0.00
83	Chrysene	40.000	43.431	-8.6	67	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.972	-12.4	69	0.00
85 c	Di-n-octyl phthalate	40.000	44.256	-10.6	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.407	4.0	63	0.00
88	Benzo(b)fluoranthene	40.000	39.642	0.9	64	0.00
89	Benzo(k)fluoranthene	40.000	40.439	-1.1	66	0.00
90 C	Benzo(a)pyrene	40.000	39.791	0.5	65	0.00
91	Dibenzo(a,h)anthracene	40.000	38.982	2.5	64	0.00
92	Benzo(g,h,i)perylene	40.000	38.457	3.9	63	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1