

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
 Data File : BG044943.D
 Acq On : 25 Mar 2020 00:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 07:27:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 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	67	-0.01
2	1,4-Dioxane	40.000	41.419	-3.5	70	0.00
3	Pyridine	40.000	39.799	0.5	66	0.00
4	n-Nitrosodimethylamine	40.000	41.939	-4.8	69	0.00
5 S	2-Fluorophenol	80.000	80.412	-0.5	68	0.00
6	Aniline	40.000	38.851	2.9	66	0.00
7 S	Phenol-d6	80.000	78.192	2.3	67	0.00
8	2-Chlorophenol	40.000	40.972	-2.4	71	0.00
9	Benzaldehyde	40.000	43.691	-9.2	73	0.00
10 C	Phenol	40.000	39.320	1.7	68	0.00
11	bis(2-Chloroethyl)ether	40.000	37.987	5.0	65	0.00
12	1,3-Dichlorobenzene	40.000	39.984	0.0	69	0.00
13 C	1,4-Dichlorobenzene	40.000	40.419	-1.0	70	-0.01
14	1,2-Dichlorobenzene	40.000	39.620	1.0	68	0.00
15	Benzyl Alcohol	40.000	38.787	3.0	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.035	14.9	58	0.00
17	2-Methylphenol	40.000	42.638	-6.6	73	0.00
18	Hexachloroethane	40.000	39.707	0.7	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.168	12.1	59	0.00
20	3+4-Methylphenols	40.000	42.639	-6.6	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.01
22	Acetophenone	40.000	37.871	5.3	63	-0.01
23 S	Nitrobenzene-d5	80.000	82.732	-3.4	68	0.00
24	Nitrobenzene	40.000	40.263	-0.7	66	-0.01
25	Isophorone	40.000	38.944	2.6	64	-0.01
26 C	2-Nitrophenol	40.000	48.327	-20.8#	84	0.00
27	2,4-Dimethylphenol	40.000	42.222	-5.6	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.632	10.9	58	-0.01
29 C	2,4-Dichlorophenol	40.000	42.745	-6.9	69	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.433	-3.6	69	0.00
31	Naphthalene	40.000	40.474	-1.2	67	-0.01
32	Benzoic acid	40.000	35.150	12.1	62	0.00
33	4-Chloroaniline	40.000	39.600	1.0	66	-0.01
34 C	Hexachlorobutadiene	40.000	42.476	-6.2	70	-0.01
35	Caprolactam	40.000	37.158	7.1	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.071	-0.2	65	0.00
37	2-Methylnaphthalene	40.000	40.482	-1.2	66	0.00
38	1-Methylnaphthalene	40.000	40.041	-0.1	65	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.364	-5.9	69	-0.01
41 P	Hexachlorocyclopentadiene	40.000	45.229	-13.1	74	-0.01
42 S	2,4,6-Tribromophenol	80.000	94.778	-18.5	76	-0.01
43 C	2,4,6-Trichlorophenol	40.000	44.097	-10.2	71	0.00
44	2,4,5-Trichlorophenol	40.000	48.688	-21.7	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.039	-6.3	68	0.00
46	1,1'-Biphenyl	40.000	40.772	-1.9	66	0.00
47	2-Chloronaphthalene	40.000	40.590	-1.5	66	0.00
48	2-Nitroaniline	40.000	40.984	-2.5	66	-0.01
49	Acenaphthylene	40.000	41.774	-4.4	67	-0.01
50	Dimethylphthalate	40.000	40.575	-1.4	65	0.00
51	2,6-Dinitrotoluene	40.000	45.459	-13.6	72	0.00
52 C	Acenaphthene	40.000	41.951	-4.9	69	0.00
53	3-Nitroaniline	40.000	43.183	-8.0	68	-0.01
54 P	2,4-Dinitrophenol	40.000	46.162	-15.4	84	-0.01
55	Dibenzofuran	40.000	42.989	-7.5	69	0.00
56 P	4-Nitrophenol	40.000	44.161	-10.4	71	0.00
57	2,4-Dinitrotoluene	40.000	48.101	-20.3	76	0.00
58	Fluorene	40.000	42.625	-6.6	69	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	46.383	-16.0	74	-0.01
60	Diethylphthalate	40.000	40.658	-1.6	65	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.820	-9.6	72	-0.01
62	4-Nitroaniline	40.000	42.618	-6.5	68	0.00
63	Azobenzene	40.000	38.532	3.7	62	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	51.302	-28.3#	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.980	0.1	68	-0.01
67	4-Bromophenyl-phenylether	40.000	41.544	-3.9	73	-0.01
68	Hexachlorobenzene	40.000	40.920	-2.3	72	-0.01
69	Atrazine	40.000	41.488	-3.7	68	-0.01
70 C	Pentachlorophenol	40.000	45.200	-13.0	75	0.00
71	Phenanthrene	40.000	41.075	-2.7	70	-0.01
72	Anthracene	40.000	41.466	-3.7	71	-0.01
73	Carbazole	40.000	42.553	-6.4	73	0.00
74	Di-n-butylphthalate	40.000	40.820	-2.1	68	-0.01
75 C	Fluoranthene	40.000	44.060	-10.2	75	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	76	-0.01
77	Benzidine	40.000	42.340	-5.9	75	-0.01
78	Pyrene	40.000	38.347	4.1	75	-0.01
79 S	Terphenyl-d14	80.000	77.435	3.2	78	0.00
80	Butylbenzylphthalate	40.000	37.796	5.5	73	-0.01
81	Benzo(a)anthracene	40.000	38.950	2.6	77	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.231	1.9	75	-0.01
83	Chrysene	40.000	38.718	3.2	76	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.009	7.5	73	-0.02
85 c	Di-n-octyl phthalate	40.000	38.447	3.9	74	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.903	0.2	80	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	71	-0.02

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88	Benzo(b)fluoranthene	40.000	41.268	-3.2	76	-0.01
89	Benzo(k)fluoranthene	40.000	42.231	-5.6	80	-0.02
90 C	Benzo(a)pyrene	40.000	42.170	-5.4	79	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.293	-5.7	79	-0.03
92	Benzo(q,h,i)perylene	40.000	41.443	-3.6	78	-0.05

(#) = Out of Range

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