

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012820\
 Data File : BG044229.D
 Acq On : 28 Jan 2020 12:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 16:03:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 15:57:24 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	64	0.00
2	1,4-Dioxane	40.000	40.011	-0.0	63	0.00
3	Pyridine	40.000	39.744	0.6	62	0.00
4	n-Nitrosodimethylamine	40.000	38.130	4.7	61	0.00
5 S	2-Fluorophenol	80.000	86.445	-8.1	66	0.00
6	Aniline	40.000	40.548	-1.4	64	0.00
7 S	Phenol-d6	80.000	88.889	-11.1	69	0.00
8	2-Chlorophenol	40.000	42.306	-5.8	67	0.00
9	Benzaldehyde	40.000	35.341	11.6	59	0.00
10 C	Phenol	40.000	43.095	-7.7	68	0.00
11	bis(2-Chloroethyl)ether	40.000	40.362	-0.9	64	0.00
12	1,3-Dichlorobenzene	40.000	41.685	-4.2	66	0.00
13 C	1,4-Dichlorobenzene	40.000	42.040	-5.1	66	0.00
14	1,2-Dichlorobenzene	40.000	41.903	-4.8	66	0.00
15	Benzyl Alcohol	40.000	40.270	-0.7	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.473	8.8	59	0.00
17	2-Methylphenol	40.000	42.569	-6.4	68	0.00
18	Hexachloroethane	40.000	41.277	-3.2	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.066	2.3	62	0.00
20	3+4-Methylphenols	40.000	42.654	-6.6	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	39.412	1.5	66	0.00
23 S	Nitrobenzene-d5	80.000	75.127	6.1	65	0.00
24	Nitrobenzene	40.000	38.073	4.8	64	0.00
25	Isophorone	40.000	38.100	4.7	64	0.00
26 C	2-Nitrophenol	40.000	42.876	-7.2	74	0.00
27	2,4-Dimethylphenol	40.000	40.513	-1.3	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.250	4.4	64	0.00
29 C	2,4-Dichlorophenol	40.000	41.779	-4.4	70	0.00
30	1,2,4-Trichlorobenzene	40.000	40.944	-2.4	69	0.00
31	Naphthalene	40.000	41.563	-3.9	68	0.00
32	Benzoic acid	40.000	30.123	24.7	56	0.00
33	4-Chloroaniline	40.000	40.031	-0.1	66	0.00
34 C	Hexachlorobutadiene	40.000	41.178	-2.9	70	0.00
35	Caprolactam	40.000	40.586	-1.5	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.316	-5.8	71	0.00
37	2-Methylnaphthalene	40.000	41.880	-4.7	70	0.00
38	1-Methylnaphthalene	40.000	41.796	-4.5	70	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.632	-1.6	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.365	4.1	68	0.00
42 S	2,4,6-Tribromophenol	80.000	92.637	-15.8	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.188	-0.5	71	0.00
44	2,4,5-Trichlorophenol	40.000	40.757	-1.9	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.114	-8.9	73	0.00
46	1,1'-Biphenyl	40.000	41.211	-3.0	70	0.00
47	2-Chloronaphthalene	40.000	41.146	-2.9	72	0.00
48	2-Nitroaniline	40.000	38.811	3.0	68	0.00
49	Acenaphthylene	40.000	41.999	-5.0	72	0.00
50	Dimethylphthalate	40.000	41.895	-4.7	72	0.00
51	2,6-Dinitrotoluene	40.000	41.105	-2.8	73	0.00
52 C	Acenaphthene	40.000	39.432	1.4	69	0.00
53	3-Nitroaniline	40.000	40.565	-1.4	70	0.00
54 P	2,4-Dinitrophenol	40.000	36.542	8.6	67	0.00
55	Dibenzofuran	40.000	43.218	-8.0	74	0.00
56 P	4-Nitrophenol	40.000	39.172	2.1	66	0.00
57	2,4-Dinitrotoluene	40.000	43.557	-8.9	75	0.00
58	Fluorene	40.000	42.638	-6.6	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.061	-2.7	71	0.00
60	Diethylphthalate	40.000	42.512	-6.3	73	0.00
61	4-Chlorophenyl-phenylether	40.000	42.516	-6.3	75	0.00
62	4-Nitroaniline	40.000	41.271	-3.2	71	0.00
63	Azobenzene	40.000	40.506	-1.3	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.670	-6.7	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.635	-1.6	75	0.00
67	4-Bromophenyl-phenylether	40.000	40.803	-2.0	76	0.00
68	Hexachlorobenzene	40.000	41.962	-4.9	78	0.00
69	Atrazine	40.000	35.937	10.2	62	0.00
70 C	Pentachlorophenol	40.000	35.394	11.5	62	0.00
71	Phenanthrene	40.000	42.129	-5.3	74	0.00
72	Anthracene	40.000	42.635	-6.6	75	0.00
73	Carbazole	40.000	42.220	-5.5	74	0.00
74	Di-n-butylphthalate	40.000	41.479	-3.7	74	0.00
75 C	Fluoranthene	40.000	42.500	-6.3	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzidine	40.000	40.205	-0.5	67	0.00
78	Pyrene	40.000	41.113	-2.8	77	0.00
79 S	Terphenyl-d14	80.000	90.354	-12.9	81	0.00
80	Butylbenzylphthalate	40.000	40.584	-1.5	75	0.00
81	Benzo(a)anthracene	40.000	41.558	-3.9	76	0.00
82	3,3'-Dichlorobenzidine	40.000	39.577	1.1	72	0.00
83	Chrysene	40.000	42.293	-5.7	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.999	0.0	73	0.00
85 c	Di-n-octyl phthalate	40.000	41.385	-3.5	75	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.896	0.3	75	0.00
87 I	Perylene-d12	20.000	20.000	0.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.803	-2.0	76	0.00
89	Benzo(k)fluoranthene	40.000	41.743	-4.4	76	0.00
90 C	Benzo(a)pyrene	40.000	41.038	-2.6	76	0.00
91	Dibenzo(a,h)anthracene	40.000	40.154	-0.4	75	0.00
92	Benzo(q,h,i)perylene	40.000	40.333	-0.8	75	0.00

(#) = Out of Range

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