

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042701.D
 Acq On : 4 Sep 2019 10:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 18:21:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 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	105	0.00
2	1,4-Dioxane	40.000	33.743	15.6	88	0.00
3	Pyridine	40.000	35.448	11.4	90	0.00
4	n-Nitrosodimethylamine	40.000	41.059	-2.6	109	0.00
5 S	2-Fluorophenol	80.000	77.216	3.5	100	0.00
6	Aniline	40.000	36.109	9.7	94	0.00
7 S	Phenol-d6	80.000	74.881	6.4	97	0.00
8	2-Chlorophenol	40.000	38.760	3.1	100	0.00
9	Benzaldehyde	40.000	36.075	9.8	112	0.00
10 C	Phenol	40.000	37.486	6.3	97	0.00
11	bis(2-Chloroethyl)ether	40.000	35.974	10.1	93	0.00
12	1,3-Dichlorobenzene	40.000	39.650	0.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	39.464	1.3	103	0.00
14	1,2-Dichlorobenzene	40.000	39.315	1.7	103	0.00
15	Benzyl Alcohol	40.000	38.194	4.5	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.637	13.4	91	-0.01
17	2-Methylphenol	40.000	37.417	6.5	99	-0.01
18	Hexachloroethane	40.000	39.357	1.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.725	13.2	91	0.00
20	3+4-Methylphenols	40.000	36.726	8.2	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.598	1.0	99	0.00
23 S	Nitrobenzene-d5	80.000	79.374	0.8	99	0.00
24	Nitrobenzene	40.000	38.392	4.0	97	0.00
25	Isophorone	40.000	37.129	7.2	92	0.00
26 C	2-Nitrophenol	40.000	40.125	-0.3	102	0.00
27	2,4-Dimethylphenol	40.000	39.034	2.4	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.615	6.0	94	-0.01
29 C	2,4-Dichlorophenol	40.000	41.535	-3.8	103	0.00
30	1,2,4-Trichlorobenzene	40.000	42.244	-5.6	107	0.00
31	Naphthalene	40.000	39.637	0.9	99	-0.01
32	Benzoic acid	40.000	33.799	15.5	88	0.03
33	4-Chloroaniline	40.000	39.276	1.8	97	0.00
34 C	Hexachlorobutadiene	40.000	44.147	-10.4	112	0.00
35	Caprolactam	40.000	36.181	9.5	87	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.280	1.8	97	0.00
37	2-Methylnaphthalene	40.000	40.188	-0.5	99	0.00
38	1-Methylnaphthalene	40.000	39.836	0.4	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.823	-7.1	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.086	-7.7	112	0.00
42 S	2,4,6-Tribromophenol	80.000	83.809	-4.8	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.336	-0.8	101	0.00
44	2,4,5-Trichlorophenol	40.000	39.717	0.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.876	-3.6	102	0.00
46	1,1'-Biphenyl	40.000	40.054	-0.1	100	0.00
47	2-Chloronaphthalene	40.000	40.576	-1.4	101	0.00
48	2-Nitroaniline	40.000	38.626	3.4	96	0.00
49	Acenaphthylene	40.000	39.850	0.4	97	0.00
50	Dimethylphthalate	40.000	39.898	0.3	97	0.00
51	2,6-Dinitrotoluene	40.000	39.812	0.5	97	0.00
52 C	Acenaphthene	40.000	39.319	1.7	97	0.00
53	3-Nitroaniline	40.000	39.184	2.0	95	0.00
54 P	2,4-Dinitrophenol	40.000	44.787	-12.0	118	0.00
55	Dibenzofuran	40.000	40.375	-0.9	98	0.00
56 P	4-Nitrophenol	40.000	35.731	10.7	87	0.00
57	2,4-Dinitrotoluene	40.000	40.267	-0.7	97	0.00
58	Fluorene	40.000	40.600	-1.5	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.964	0.1	98	0.00
60	Diethylphthalate	40.000	39.701	0.7	95	0.00
61	4-Chlorophenyl-phenylether	40.000	41.739	-4.3	102	0.00
62	4-Nitroaniline	40.000	39.309	1.7	94	0.00
63	Azobenzene	40.000	37.395	6.5	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.188	-0.5	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.144	-0.4	97	0.00
67	4-Bromophenyl-phenylether	40.000	40.897	-2.2	100	0.00
68	Hexachlorobenzene	40.000	41.692	-4.2	101	0.00
69	Atrazine	40.000	42.475	-6.2	107	0.00
70 C	Pentachlorophenol	40.000	38.097	4.8	91	0.00
71	Phenanthrene	40.000	40.911	-2.3	96	0.00
72	Anthracene	40.000	41.052	-2.6	96	0.00
73	Carbazole	40.000	39.830	0.4	94	0.00
74	Di-n-butylphthalate	40.000	39.447	1.4	91	0.00
75 C	Fluoranthene	40.000	41.488	-3.7	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	53.242	-33.1#	158	0.00
78	Pyrene	40.000	38.781	3.0	95	0.00
79 S	Terphenyl-d14	80.000	77.691	2.9	97	0.00
80	Butylbenzylphthalate	40.000	37.891	5.3	95	0.00
81	Benzo(a)anthracene	40.000	41.145	-2.9	102	0.00
82	3,3'-Dichlorobenzidine	40.000	40.595	-1.5	103	0.00
83	Chrysene	40.000	40.812	-2.0	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.766	3.1	96	-0.01
85 c	Di-n-octyl phthalate	40.000	39.202	2.0	98	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.793	3.0	98	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.429	-1.1	99	0.00
89	Benzo(k)fluoranthene	40.000	40.399	-1.0	101	0.00
90 C	Benzo(a)pyrene	40.000	41.014	-2.5	102	0.00
91	Dibenzo(a,h)anthracene	40.000	39.770	0.6	101	0.00
92	Benzo(q,h,i)perylene	40.000	37.109	7.2	95	0.00

(#) = Out of Range

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