

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041232.D
 Acq On : 13 Jun 2019 22:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 09:08:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	87	0.00
2	1,4-Dioxane	40.000	36.527	8.7	80	0.00
3	Pyridine	40.000	36.217	9.5	78	0.00
4	n-Nitrosodimethylamine	40.000	44.738	-11.8	96	0.00
5 S	2-Fluorophenol	80.000	79.282	0.9	85	0.00
6	Aniline	40.000	38.556	3.6	84	0.00
7 S	Phenol-d6	80.000	77.077	3.7	84	0.00
8	2-Chlorophenol	40.000	39.447	1.4	86	0.00
9	Benzaldehyde	40.000	42.801	-7.0	92	0.00
10 C	Phenol	40.000	38.243	4.4	83	0.00
11	bis(2-Chloroethyl)ether	40.000	39.577	1.1	85	0.00
12	1,3-Dichlorobenzene	40.000	41.716	-4.3	90	0.00
13 C	1,4-Dichlorobenzene	40.000	42.226	-5.6	90	0.00
14	1,2-Dichlorobenzene	40.000	40.819	-2.0	88	0.00
15	Benzyl Alcohol	40.000	39.511	1.2	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.924	2.7	85	0.00
17	2-Methylphenol	40.000	38.346	4.1	83	0.00
18	Hexachloroethane	40.000	42.728	-6.8	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.533	3.7	84	0.00
20	3+4-Methylphenols	40.000	38.503	3.7	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	40.344	-0.9	85	0.00
23 S	Nitrobenzene-d5	80.000	84.535	-5.7	90	0.00
24	Nitrobenzene	40.000	41.731	-4.3	87	0.00
25	Isophorone	40.000	39.594	1.0	83	0.00
26 C	2-Nitrophenol	40.000	42.228	-5.6	88	0.00
27	2,4-Dimethylphenol	40.000	36.748	8.1	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.881	2.8	82	0.00
29 C	2,4-Dichlorophenol	40.000	39.037	2.4	81	0.00
30	1,2,4-Trichlorobenzene	40.000	41.838	-4.6	87	0.00
31	Naphthalene	40.000	40.718	-1.8	85	0.00
32	Benzoic acid	40.000	35.283	11.8	74	0.00
33	4-Chloroaniline	40.000	38.558	3.6	81	0.00
34 C	Hexachlorobutadiene	40.000	42.919	-7.3	93	0.00
35	Caprolactam	40.000	36.882	7.8	77	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.067	7.3	78	0.00
37	2-Methylnaphthalene	40.000	39.820	0.4	84	0.00
38	1-Methylnaphthalene	40.000	42.257	-5.6	88	-0.22
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.893	-7.2	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.135	-0.3	85	0.00
42 S	2,4,6-Tribromophenol	80.000	78.343	2.1	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.597	-4.0	81	0.00
44	2,4,5-Trichlorophenol	40.000	39.376	1.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.960	-6.2	83	0.00
46	1,1'-Biphenyl	40.000	41.410	-3.5	80	0.00
47	2-Chloronaphthalene	40.000	42.053	-5.1	83	0.00
48	2-Nitroaniline	40.000	41.766	-4.4	82	0.00
49	Acenaphthylene	40.000	40.758	-1.9	79	0.00
50	Dimethylphthalate	40.000	39.713	0.7	77	0.00
51	2,6-Dinitrotoluene	40.000	39.885	0.3	79	0.00
52 C	Acenaphthene	40.000	39.507	1.2	78	0.00
53	3-Nitroaniline	40.000	39.401	1.5	76	0.00
54 P	2,4-Dinitrophenol	40.000	36.115	9.7	71	0.00
55	Dibenzofuran	40.000	40.258	-0.6	78	0.00
56 P	4-Nitrophenol	40.000	35.258	11.9	68	0.01
57	2,4-Dinitrotoluene	40.000	39.743	0.6	77	0.00
58	Fluorene	40.000	39.406	1.5	77	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.112	2.2	77	0.00
60	Diethylphthalate	40.000	39.112	2.2	76	0.00
61	4-Chlorophenyl-phenylether	40.000	39.533	1.2	78	0.00
62	4-Nitroaniline	40.000	38.748	3.1	76	0.00
63	Azobenzene	40.000	38.688	3.3	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.412	-1.0	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.543	-1.4	76	0.00
67	4-Bromophenyl-phenylether	40.000	39.910	0.2	74	0.00
68	Hexachlorobenzene	40.000	39.396	1.5	74	0.00
69	Atrazine	40.000	39.155	2.1	68	0.00
70 C	Pentachlorophenol	40.000	37.910	5.2	71	0.00
71	Phenanthrene	40.000	41.287	-3.2	77	0.00
72	Anthracene	40.000	42.115	-5.3	78	0.00
73	Carbazole	40.000	42.546	-6.4	79	0.00
74	Di-n-butylphthalate	40.000	41.695	-4.2	76	0.00
75 C	Fluoranthene	40.000	43.455	-8.6	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	32.384	19.0	61	0.00
78	Pyrene	40.000	42.184	-5.5	81	0.00
79 S	Terphenyl-d14	80.000	85.427	-6.8	81	0.00
80	Butylbenzylphthalate	40.000	42.007	-5.0	81	0.00
81	Benzo(a)anthracene	40.000	41.589	-4.0	81	0.00
82	3,3'-Dichlorobenzidine	40.000	39.590	1.0	79	0.00
83	Chrysene	40.000	41.624	-4.1	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.931	-2.3	80	0.00
85 c	Di-n-octyl phthalate	40.000	41.481	-3.7	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	28.584	28.5#	57	0.00
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.971	-2.4	73	0.00
89	Benzo(k)fluoranthene	40.000	45.003	-12.5	80	0.00
90 C	Benzo(a)pyrene	40.000	41.411	-3.5	74	0.00
91	Dibenzo(a,h)anthracene	40.000	32.035	19.9	57	0.00
92	Benzo(q,h,i)perylene	40.000	32.830	17.9	59	0.00

(#) = Out of Range

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