

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041256.D
 Acq On : 14 Jun 2019 16:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 03:55:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 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	97	-0.02
2	1,4-Dioxane	40.000	41.458	-3.6	95	-0.01
3	Pyridine	40.000	43.872	-9.7	101	-0.01
4	n-Nitrosodimethylamine	40.000	42.750	-6.9	98	-0.01
5 S	2-Fluorophenol	80.000	84.146	-5.2	96	-0.01
6	Aniline	40.000	42.193	-5.5	97	-0.01
7 S	Phenol-d6	80.000	86.520	-8.1	99	0.00
8	2-Chlorophenol	40.000	41.697	-4.2	98	-0.01
9	Benzaldehyde	40.000	40.609	-1.5	99	-0.01
10 C	Phenol	40.000	42.172	-5.4	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.550	1.1	93	-0.01
12	1,3-Dichlorobenzene	40.000	41.431	-3.6	96	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.051	-5.1	98	-0.01
14	1,2-Dichlorobenzene	40.000	41.739	-4.3	95	-0.02
15	Benzyl Alcohol	40.000	42.339	-5.8	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.349	-3.4	95	-0.01
17	2-Methylphenol	40.000	42.522	-6.3	97	0.00
18	Hexachloroethane	40.000	41.272	-3.2	95	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.196	-5.5	97	-0.01
20	3+4-Methylphenols	40.000	42.463	-6.2	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	41.541	-3.9	98	-0.01
23 S	Nitrobenzene-d5	80.000	82.732	-3.4	97	-0.01
24	Nitrobenzene	40.000	41.384	-3.5	97	-0.01
25	Isophorone	40.000	40.915	-2.3	96	-0.01
26 C	2-Nitrophenol	40.000	41.505	-3.8	96	-0.01
27	2,4-Dimethylphenol	40.000	41.960	-4.9	98	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.259	-3.1	98	-0.01
29 C	2,4-Dichlorophenol	40.000	41.566	-3.9	99	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.504	-3.8	99	-0.02
31	Naphthalene	40.000	41.802	-4.5	98	-0.01
32	Benzoic acid	40.000	52.024	-30.1#	216	-0.04
33	4-Chloroaniline	40.000	41.526	-3.8	98	-0.01
34 C	Hexachlorobutadiene	40.000	40.747	-1.9	96	-0.01
35	Caprolactam	40.000	41.233	-3.1	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.611	-4.0	97	0.00
37	2-Methylnaphthalene	40.000	41.264	-3.2	96	-0.01
38	1-Methylnaphthalene	40.000	42.352	-5.9	98	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.740	-1.9	101	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.031	7.4	95	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.515	-1.9	98	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.922	0.2	97	0.00
44	2,4,5-Trichlorophenol	40.000	40.834	-2.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.599	0.5	98	-0.01
46	1,1'-Biphenyl	40.000	40.045	-0.1	99	-0.01
47	2-Chloronaphthalene	40.000	39.832	0.4	97	-0.01
48	2-Nitroaniline	40.000	39.842	0.4	96	-0.01
49	Acenaphthylene	40.000	39.991	0.0	97	-0.01
50	Dimethylphthalate	40.000	39.927	0.2	97	-0.01
51	2,6-Dinitrotoluene	40.000	39.356	1.6	98	-0.01
52 C	Acenaphthene	40.000	39.350	1.6	97	-0.01
53	3-Nitroaniline	40.000	40.675	-1.7	99	0.00
54 P	2,4-Dinitrophenol	40.000	43.782	-9.5	135	-0.01
55	Dibenzofuran	40.000	40.357	-0.9	98	-0.01
56 P	4-Nitrophenol	40.000	38.958	2.6	104	0.00
57	2,4-Dinitrotoluene	40.000	40.115	-0.3	98	0.00
58	Fluorene	40.000	40.080	-0.2	98	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.259	-5.6	99	0.00
60	Diethylphthalate	40.000	40.388	-1.0	99	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.882	0.3	99	-0.01
62	4-Nitroaniline	40.000	40.080	-0.2	99	-0.01
63	Azobenzene	40.000	40.577	-1.4	99	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.538	-11.3	124	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.307	-0.8	99	-0.01
67	4-Bromophenyl-phenylether	40.000	40.477	-1.2	100	-0.01
68	Hexachlorobenzene	40.000	39.922	0.2	99	-0.01
69	Atrazine	40.000	41.367	-3.4	97	-0.01
70 C	Pentachlorophenol	40.000	42.021	-5.1	114	-0.01
71	Phenanthrene	40.000	40.705	-1.8	99	-0.01
72	Anthracene	40.000	41.234	-3.1	99	0.00
73	Carbazole	40.000	41.213	-3.0	101	-0.01
74	Di-n-butylphthalate	40.000	41.381	-3.5	100	-0.01
75 C	Fluoranthene	40.000	42.127	-5.3	102	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	104	-0.02
77	Benzidine	40.000	40.978	-2.4	104	-0.01
78	Pyrene	40.000	40.811	-2.0	102	-0.01
79 S	Terphenyl-d14	80.000	81.476	-1.8	101	0.00
80	Butylbenzylphthalate	40.000	39.259	1.9	100	-0.01
81	Benzo(a)anthracene	40.000	40.556	-1.4	101	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.795	-2.0	102	-0.01
83	Chrysene	40.000	40.699	-1.7	100	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.320	-0.8	102	-0.02
85 c	Di-n-octyl phthalate	40.000	39.816	0.5	99	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	32.367	19.1	83	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.706	-1.8	100	-0.02
89	Benzo(k)fluoranthene	40.000	43.720	-9.3	112	-0.02
90 C	Benzo(a)pyrene	40.000	40.919	-2.3	98	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.798	8.0	90	-0.03
92	Benzo(q,h,i)perylene	40.000	44.179	-10.4	119	-0.06

(#) = Out of Range

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