

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041038.D
 Acq On : 3 Jun 2019 17:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 01:27:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	107	-0.01
2	1,4-Dioxane	40.000	39.792	0.5	107	0.00
3	Pyridine	40.000	39.944	0.1	106	0.00
4	n-Nitrosodimethylamine	40.000	41.485	-3.7	109	0.00
5 S	2-Fluorophenol	80.000	79.477	0.7	105	0.00
6	Aniline	40.000	38.875	2.8	104	-0.01
7 S	Phenol-d6	80.000	75.650	5.4	101	0.00
8	2-Chlorophenol	40.000	38.273	4.3	103	0.00
9	Benzaldehyde	40.000	40.114	-0.3	106	0.00
10 C	Phenol	40.000	38.163	4.6	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.698	3.3	102	0.00
12	1,3-Dichlorobenzene	40.000	40.209	-0.5	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.887	0.3	105	-0.01
14	1,2-Dichlorobenzene	40.000	38.908	2.7	103	0.00
15	Benzyl Alcohol	40.000	37.932	5.2	102	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.842	2.9	104	0.00
17	2-Methylphenol	40.000	36.728	8.2	97	-0.01
18	Hexachloroethane	40.000	41.020	-2.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.441	6.4	100	-0.01
20	3+4-Methylphenols	40.000	36.394	9.0	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	39.542	1.1	99	0.00
23 S	Nitrobenzene-d5	80.000	81.009	-1.3	103	0.00
24	Nitrobenzene	40.000	40.655	-1.6	102	0.00
25	Isophorone	40.000	38.916	2.7	97	-0.01
26 C	2-Nitrophenol	40.000	41.317	-3.3	103	0.00
27	2,4-Dimethylphenol	40.000	38.097	4.8	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.541	1.1	100	0.00
29 C	2,4-Dichlorophenol	40.000	37.827	5.4	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.959	-2.4	102	-0.01
31	Naphthalene	40.000	39.932	0.2	100	0.00
32	Benzoic acid	40.000	38.012	5.0	98	-0.01
33	4-Chloroaniline	40.000	38.651	3.4	97	0.00
34 C	Hexachlorobutadiene	40.000	41.500	-3.8	107	0.00
35	Caprolactam	40.000	36.825	7.9	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.818	8.0	93	-0.01
37	2-Methylnaphthalene	40.000	38.079	4.8	96	0.00
38	1-Methylnaphthalene	40.000	38.289	4.3	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.957	-4.9	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.667	0.8	99	0.00
42 S	2,4,6-Tribromophenol	80.000	79.087	1.1	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.349	-0.9	93	-0.01
44	2,4,5-Trichlorophenol	40.000	38.469	3.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.669	-3.3	96	0.00
46	1,1'-Biphenyl	40.000	40.511	-1.3	93	0.00
47	2-Chloronaphthalene	40.000	41.081	-2.7	96	0.00
48	2-Nitroaniline	40.000	41.061	-2.7	96	0.00
49	Acenaphthylene	40.000	40.363	-0.9	92	0.00
50	Dimethylphthalate	40.000	39.514	1.2	91	0.00
51	2,6-Dinitrotoluene	40.000	39.136	2.2	91	0.00
52 C	Acenaphthene	40.000	39.281	1.8	91	0.00
53	3-Nitroaniline	40.000	40.519	-1.3	92	0.00
54 P	2,4-Dinitrophenol	40.000	39.692	0.8	97	0.00
55	Dibenzofuran	40.000	40.043	-0.1	92	0.00
56 P	4-Nitrophenol	40.000	38.515	3.7	88	0.00
57	2,4-Dinitrotoluene	40.000	39.818	0.5	91	0.00
58	Fluorene	40.000	39.294	1.8	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.598	-1.5	94	0.00
60	Diethylphthalate	40.000	39.244	1.9	91	0.00
61	4-Chlorophenyl-phenylether	40.000	39.187	2.0	92	0.00
62	4-Nitroaniline	40.000	39.900	0.3	93	0.00
63	Azobenzene	40.000	39.195	2.0	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.759	0.6	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.163	-0.4	91	0.00
67	4-Bromophenyl-phenylether	40.000	39.400	1.5	88	0.00
68	Hexachlorobenzene	40.000	39.317	1.7	89	0.00
69	Atrazine	40.000	41.748	-4.4	87	0.00
70 C	Pentachlorophenol	40.000	37.127	7.2	83	0.00
71	Phenanthrene	40.000	40.420	-1.1	90	-0.01
72	Anthracene	40.000	40.412	-1.0	90	0.00
73	Carbazole	40.000	41.309	-3.3	92	0.00
74	Di-n-butylphthalate	40.000	40.625	-1.6	89	-0.01
75 C	Fluoranthene	40.000	41.491	-3.7	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	41.821	-4.6	92	0.00
78	Pyrene	40.000	41.425	-3.6	93	0.00
79 S	Terphenyl-d14	80.000	83.834	-4.8	92	0.00
80	Butylbenzylphthalate	40.000	40.739	-1.8	92	0.00
81	Benzo(a)anthracene	40.000	40.996	-2.5	93	0.00
82	3,3'-Dichlorobenzidine	40.000	40.530	-1.3	94	-0.01
83	Chrysene	40.000	40.529	-1.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.724	0.7	90	0.00
85 c	Di-n-octyl phthalate	40.000	39.952	0.1	90	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.164	4.6	89	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.070	-2.7	94	-0.01
89	Benzo(k)fluoranthene	40.000	39.649	0.9	90	-0.01
90 C	Benzo(a)pyrene	40.000	40.153	-0.4	92	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.740	5.6	86	-0.03
92	Benzo(q,h,i)perylene	40.000	37.500	6.3	87	-0.03

(#) = Out of Range

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