

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG053119\
 Data File : BG041003.D
 Acq On : 1 Jun 2019 8:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 03 01:28:30 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	108	-0.01
2	1,4-Dioxane	40.000	35.971	10.1	97	0.00
3	Pyridine	40.000	38.745	3.1	104	0.00
4	n-Nitrosodimethylamine	40.000	39.905	0.2	106	0.00
5 S	2-Fluorophenol	80.000	78.164	2.3	104	0.00
6	Aniline	40.000	38.329	4.2	103	-0.01
7 S	Phenol-d6	80.000	74.722	6.6	101	0.00
8	2-Chlorophenol	40.000	37.542	6.1	102	0.00
9	Benzaldehyde	40.000	39.428	1.4	106	-0.01
10 C	Phenol	40.000	37.043	7.4	100	0.00
11	bis(2-Chloroethyl)ether	40.000	37.538	6.2	100	0.00
12	1,3-Dichlorobenzene	40.000	39.412	1.5	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.267	1.8	104	-0.01
14	1,2-Dichlorobenzene	40.000	39.618	1.0	106	0.00
15	Benzyl Alcohol	40.000	37.866	5.3	102	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.025	2.4	105	-0.01
17	2-Methylphenol	40.000	37.049	7.4	99	0.00
18	Hexachloroethane	40.000	40.027	-0.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.897	5.3	102	-0.01
20	3+4-Methylphenols	40.000	36.281	9.3	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.521	-1.3	101	-0.01
23 S	Nitrobenzene-d5	80.000	81.507	-1.9	103	0.00
24	Nitrobenzene	40.000	40.462	-1.2	101	0.00
25	Isophorone	40.000	39.369	1.6	98	0.00
26 C	2-Nitrophenol	40.000	41.249	-3.1	102	0.00
27	2,4-Dimethylphenol	40.000	38.346	4.1	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.540	1.2	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.088	4.8	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.173	-0.4	100	-0.01
31	Naphthalene	40.000	39.671	0.8	99	-0.01
32	Benzoic acid	40.000	39.539	1.2	102	-0.01
33	4-Chloroaniline	40.000	38.249	4.4	96	0.00
34 C	Hexachlorobutadiene	40.000	41.286	-3.2	106	0.00
35	Caprolactam	40.000	37.168	7.1	92	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.451	8.9	92	-0.01
37	2-Methylnaphthalene	40.000	38.263	4.3	96	0.00
38	1-Methylnaphthalene	40.000	37.739	5.7	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.792	-4.5	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.342	-3.4	103	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.034	-2.5	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.771	-1.9	93	-0.01
44	2,4,5-Trichlorophenol	40.000	40.370	-0.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.575	-3.2	95	-0.01
46	1,1'-Biphenyl	40.000	40.715	-1.8	92	-0.01
47	2-Chloronaphthalene	40.000	40.857	-2.1	94	0.00
48	2-Nitroaniline	40.000	42.054	-5.1	97	0.00
49	Acenaphthylene	40.000	40.044	-0.1	90	-0.01
50	Dimethylphthalate	40.000	39.842	0.4	91	0.00
51	2,6-Dinitrotoluene	40.000	39.897	0.3	92	0.00
52 C	Acenaphthene	40.000	39.671	0.8	91	0.00
53	3-Nitroaniline	40.000	40.770	-1.9	92	0.00
54 P	2,4-Dinitrophenol	40.000	47.410	-18.5	124	0.00
55	Dibenzofuran	40.000	39.657	0.9	90	0.00
56 P	4-Nitrophenol	40.000	44.337	-10.8	100	0.00
57	2,4-Dinitrotoluene	40.000	40.591	-1.5	92	0.00
58	Fluorene	40.000	39.389	1.5	91	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.453	-1.1	93	-0.01
60	Diethylphthalate	40.000	39.555	1.1	90	0.00
61	4-Chlorophenyl-phenylether	40.000	39.208	2.0	91	0.00
62	4-Nitroaniline	40.000	42.054	-5.1	97	0.00
63	Azobenzene	40.000	39.636	0.9	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.678	-4.2	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.960	2.6	90	0.00
67	4-Bromophenyl-phenylether	40.000	38.439	3.9	88	-0.01
68	Hexachlorobenzene	40.000	38.137	4.7	88	0.00
69	Atrazine	40.000	42.505	-6.3	91	0.00
70 C	Pentachlorophenol	40.000	44.226	-10.6	104	-0.01
71	Phenanthrene	40.000	39.996	0.0	91	-0.01
72	Anthracene	40.000	40.247	-0.6	92	0.00
73	Carbazole	40.000	41.571	-3.9	95	0.00
74	Di-n-butylphthalate	40.000	40.741	-1.9	91	-0.01
75 C	Fluoranthene	40.000	40.439	-1.1	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	47.862	-19.7	106	0.00
78	Pyrene	40.000	41.288	-3.2	93	0.00
79 S	Terphenyl-d14	80.000	83.352	-4.2	93	-0.01
80	Butylbenzylphthalate	40.000	41.518	-3.8	94	0.00
81	Benzo(a)anthracene	40.000	40.818	-2.0	94	0.00
82	3,3'-Dichlorobenzidine	40.000	42.422	-6.1	99	0.00
83	Chrysene	40.000	40.944	-2.4	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.338	-0.8	93	0.00
85 c	Di-n-octyl phthalate	40.000	40.826	-2.1	93	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.094	-0.2	94	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	94	-0.01

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88	Benzo(b)fluoranthene	40.000	40.484	-1.2	93	0.00
89	Benzo(k)fluoranthene	40.000	38.988	2.5	90	-0.01
90 C	Benzo(a)pyrene	40.000	40.252	-0.6	93	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.390	-1.0	93	-0.01
92	Benzo(q,h,i)perylene	40.000	41.056	-2.6	96	-0.02

(#) = Out of Range

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