

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043881.D
 Acq On : 3 Jan 2020 10:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 10:51:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	91	0.00
2	1,4-Dioxane	40.000	39.959	0.1	90	0.00
3	Pyridine	40.000	41.885	-4.7	93	0.00
4	n-Nitrosodimethylamine	40.000	38.046	4.9	87	0.00
5 S	2-Fluorophenol	80.000	82.020	-2.5	90	0.00
6	Aniline	40.000	40.256	-0.6	91	0.00
7 S	Phenol-d6	80.000	81.841	-2.3	91	0.00
8	2-Chlorophenol	40.000	40.509	-1.3	91	0.00
9	Benzaldehyde	40.000	36.703	8.2	88	0.00
10 C	Phenol	40.000	40.713	-1.8	92	0.00
11	bis(2-Chloroethyl)ether	40.000	40.349	-0.9	91	0.00
12	1,3-Dichlorobenzene	40.000	40.355	-0.9	91	0.00
13 C	1,4-Dichlorobenzene	40.000	40.874	-2.2	91	0.00
14	1,2-Dichlorobenzene	40.000	40.516	-1.3	92	0.00
15	Benzyl Alcohol	40.000	39.679	0.8	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.029	-0.1	92	0.00
17	2-Methylphenol	40.000	39.958	0.1	91	0.00
18	Hexachloroethane	40.000	40.206	-0.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.998	0.0	91	0.00
20	3+4-Methylphenols	40.000	40.734	-1.8	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	39.894	0.3	92	0.00
23 S	Nitrobenzene-d5	80.000	76.131	4.8	90	0.00
24	Nitrobenzene	40.000	39.271	1.8	91	0.00
25	Isophorone	40.000	39.803	0.5	92	0.00
26 C	2-Nitrophenol	40.000	37.649	5.9	89	0.00
27	2,4-Dimethylphenol	40.000	38.979	2.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.200	-0.5	92	0.00
29 C	2,4-Dichlorophenol	40.000	39.681	0.8	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.181	-0.5	93	0.00
31	Naphthalene	40.000	40.891	-2.2	92	0.00
32	Benzoic acid	40.000	33.490	16.3	89	0.00
33	4-Chloroaniline	40.000	39.536	1.2	90	0.00
34 C	Hexachlorobutadiene	40.000	40.107	-0.3	94	0.00
35	Caprolactam	40.000	39.280	1.8	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.511	-1.3	94	0.00
37	2-Methylnaphthalene	40.000	40.846	-2.1	94	0.00
38	1-Methylnaphthalene	40.000	41.125	-2.8	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.549	1.1	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.371	1.6	94	0.00
42 S	2,4,6-Tribromophenol	80.000	83.392	-4.2	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.616	1.0	94	0.00
44	2,4,5-Trichlorophenol	40.000	39.757	0.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.367	-5.5	94	0.00
46	1,1'-Biphenyl	40.000	40.891	-2.2	94	0.00
47	2-Chloronaphthalene	40.000	40.137	-0.3	94	0.00
48	2-Nitroaniline	40.000	39.395	1.5	93	0.00
49	Acenaphthylene	40.000	41.113	-2.8	94	0.00
50	Dimethylphthalate	40.000	41.536	-3.8	95	0.00
51	2,6-Dinitrotoluene	40.000	39.981	0.0	95	0.00
52 C	Acenaphthene	40.000	40.586	-1.5	96	0.00
53	3-Nitroaniline	40.000	41.135	-2.8	96	0.00
54 P	2,4-Dinitrophenol	40.000	37.102	7.2	91	0.00
55	Dibenzofuran	40.000	41.431	-3.6	95	0.00
56 P	4-Nitrophenol	40.000	42.360	-5.9	97	0.00
57	2,4-Dinitrotoluene	40.000	41.349	-3.4	96	0.00
58	Fluorene	40.000	41.845	-4.6	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.785	-2.0	95	0.00
60	Diethylphthalate	40.000	41.940	-4.8	96	0.00
61	4-Chlorophenyl-phenylether	40.000	40.894	-2.2	97	0.00
62	4-Nitroaniline	40.000	42.733	-6.8	99	0.00
63	Azobenzene	40.000	41.955	-4.9	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.169	7.1	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.216	2.0	98	0.00
67	4-Bromophenyl-phenylether	40.000	38.790	3.0	98	0.00
68	Hexachlorobenzene	40.000	39.080	2.3	99	0.00
69	Atrazine	40.000	40.708	-1.8	96	0.00
70 C	Pentachlorophenol	40.000	39.813	0.5	95	0.00
71	Phenanthrene	40.000	40.763	-1.9	98	0.00
72	Anthracene	40.000	41.178	-2.9	98	0.00
73	Carbazole	40.000	41.613	-4.0	99	0.00
74	Di-n-butylphthalate	40.000	40.871	-2.2	99	0.00
75 C	Fluoranthene	40.000	40.720	-1.8	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	47.149	-17.9	103	0.00
78	Pyrene	40.000	40.780	-2.0	101	0.00
79 S	Terphenyl-d14	80.000	82.414	-3.0	100	0.00
80	Butylbenzylphthalate	40.000	40.270	-0.7	98	0.00
81	Benzo(a)anthracene	40.000	40.695	-1.7	99	0.00
82	3,3'-Dichlorobenzidine	40.000	41.054	-2.6	99	0.00
83	Chrysene	40.000	41.343	-3.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.384	-1.0	98	0.00
85 c	Di-n-octyl phthalate	40.000	40.954	-2.4	98	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.891	0.3	99	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.824	0.4	100	0.00
89	Benzo(k)fluoranthene	40.000	40.475	-1.2	99	0.00
90 C	Benzo(a)pyrene	40.000	40.008	-0.0	99	0.00
91	Dibenzo(a,h)anthracene	40.000	39.803	0.5	100	0.00
92	Benzo(q,h,i)perylene	40.000	39.701	0.7	100	0.00

(#) = Out of Range

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