

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041806.D
 Acq On : 30 Jul 2019 17:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 01:19:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 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	92	0.00
2	1,4-Dioxane	40.000	37.810	5.5	87	0.00
3	Pyridine	40.000	39.577	1.1	89	0.00
4	n-Nitrosodimethylamine	40.000	39.067	2.3	90	0.00
5 S	2-Fluorophenol	80.000	81.810	-2.3	94	0.00
6	Aniline	40.000	40.642	-1.6	92	0.00
7 S	Phenol-d6	80.000	83.694	-4.6	95	0.00
8	2-Chlorophenol	40.000	42.273	-5.7	97	0.00
9	Benzaldehyde	40.000	40.070	-0.2	89	0.00
10 C	Phenol	40.000	42.180	-5.4	96	0.00
11	bis(2-Chloroethyl)ether	40.000	40.489	-1.2	92	0.00
12	1,3-Dichlorobenzene	40.000	40.671	-1.7	94	0.00
13 C	1,4-Dichlorobenzene	40.000	40.412	-1.0	94	0.00
14	1,2-Dichlorobenzene	40.000	40.695	-1.7	94	0.00
15	Benzyl Alcohol	40.000	41.655	-4.1	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.299	-0.7	91	0.00
17	2-Methylphenol	40.000	41.536	-3.8	95	0.00
18	Hexachloroethane	40.000	41.783	-4.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.519	-3.8	94	0.00
20	3+4-Methylphenols	40.000	42.045	-5.1	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.959	2.6	94	0.00
23 S	Nitrobenzene-d5	80.000	84.472	-5.6	101	0.00
24	Nitrobenzene	40.000	41.238	-3.1	100	0.00
25	Isophorone	40.000	39.400	1.5	95	0.00
26 C	2-Nitrophenol	40.000	46.055	-15.1	114	0.00
27	2,4-Dimethylphenol	40.000	40.592	-1.5	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.350	1.6	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.969	-4.9	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.682	0.8	96	0.00
31	Naphthalene	40.000	39.715	0.7	95	0.00
32	Benzoic acid	40.000	38.198	4.5	101	0.00
33	4-Chloroaniline	40.000	39.473	1.3	94	0.00
34 C	Hexachlorobutadiene	40.000	39.685	0.8	97	0.00
35	Caprolactam	40.000	42.858	-7.1	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.964	-4.9	99	0.00
37	2-Methylnaphthalene	40.000	40.033	-0.1	95	0.00
38	1-Methylnaphthalene	40.000	40.533	-1.3	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.444	1.4	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.888	0.3	99	0.00
42 S	2,4,6-Tribromophenol	80.000	87.277	-9.1	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.428	-3.6	102	0.00
44	2,4,5-Trichlorophenol	40.000	42.085	-5.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.064	-0.1	97	0.00
46	1,1'-Biphenyl	40.000	39.666	0.8	97	0.00
47	2-Chloronaphthalene	40.000	39.432	1.4	98	0.00
48	2-Nitroaniline	40.000	45.189	-13.0	112	0.00
49	Acenaphthylene	40.000	40.271	-0.7	99	0.00
50	Dimethylphthalate	40.000	41.916	-4.8	102	0.00
51	2,6-Dinitrotoluene	40.000	45.509	-13.8	113	0.00
52 C	Acenaphthene	40.000	40.054	-0.1	100	0.00
53	3-Nitroaniline	40.000	44.067	-10.2	110	0.00
54 P	2,4-Dinitrophenol	40.000	45.365	-13.4	120	0.00
55	Dibenzofuran	40.000	40.507	-1.3	99	0.00
56 P	4-Nitrophenol	40.000	44.715	-11.8	112	0.00
57	2,4-Dinitrotoluene	40.000	47.361	-18.4	119	0.00
58	Fluorene	40.000	40.335	-0.8	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.849	-7.1	106	0.00
60	Diethylphthalate	40.000	41.586	-4.0	102	0.00
61	4-Chlorophenyl-phenylether	40.000	40.429	-1.1	101	0.00
62	4-Nitroaniline	40.000	44.060	-10.2	108	0.00
63	Azobenzene	40.000	39.777	0.6	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.190	-10.5	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.739	0.7	102	0.00
67	4-Bromophenyl-phenylether	40.000	39.590	1.0	101	0.00
68	Hexachlorobenzene	40.000	39.951	0.1	103	0.00
69	Atrazine	40.000	41.469	-3.7	105	0.00
70 C	Pentachlorophenol	40.000	42.437	-6.1	109	0.00
71	Phenanthrene	40.000	40.286	-0.7	101	0.00
72	Anthracene	40.000	40.702	-1.8	103	0.00
73	Carbazole	40.000	40.457	-1.1	102	0.00
74	Di-n-butylphthalate	40.000	42.105	-5.3	104	0.00
75 C	Fluoranthene	40.000	41.203	-3.0	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	39.385	1.5	97	0.00
78	Pyrene	40.000	40.902	-2.3	102	0.00
79 S	Terphenyl-d14	80.000	76.032	5.0	103	0.00
80	Butylbenzylphthalate	40.000	42.635	-6.6	108	0.00
81	Benzo(a)anthracene	40.000	40.401	-1.0	102	0.00
82	3,3'-Dichlorobenzidine	40.000	40.274	-0.7	102	0.00
83	Chrysene	40.000	40.521	-1.3	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.030	-5.1	106	0.00
85 c	Di-n-octyl phthalate	40.000	43.044	-7.6	108	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.123	-0.3	104	0.00
87 I	Perylene-d12	20.000	20.000	0.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.517	-1.3	104	0.00
89	Benzo(k)fluoranthene	40.000	39.859	0.4	103	0.00
90 C	Benzo(a)pyrene	40.000	40.384	-1.0	104	0.00
91	Dibenzo(a,h)anthracene	40.000	39.968	0.1	105	0.00
92	Benzo(q,h,i)perylene	40.000	39.536	1.2	103	0.00

(#) = Out of Range

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