

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080219\
 Data File : BG041880.D
 Acq On : 2 Aug 2019 9:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 17:54:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 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	34.838	12.9	80	0.00
3	Pyridine	40.000	37.177	7.1	84	0.00
4	n-Nitrosodimethylamine	40.000	40.258	-0.6	93	0.00
5 S	2-Fluorophenol	80.000	79.335	0.8	91	0.00
6	Aniline	40.000	39.808	0.5	90	0.00
7 S	Phenol-d6	80.000	82.208	-2.8	93	0.00
8	2-Chlorophenol	40.000	41.443	-3.6	95	0.00
9	Benzaldehyde	40.000	37.894	5.3	84	0.00
10 C	Phenol	40.000	40.960	-2.4	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.822	0.4	90	0.00
12	1,3-Dichlorobenzene	40.000	39.821	0.4	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.685	0.8	92	0.00
14	1,2-Dichlorobenzene	40.000	40.068	-0.2	92	0.00
15	Benzyl Alcohol	40.000	42.058	-5.1	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.930	2.7	88	0.00
17	2-Methylphenol	40.000	41.019	-2.5	94	0.00
18	Hexachloroethane	40.000	41.485	-3.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.970	-2.4	93	0.00
20	3+4-Methylphenols	40.000	41.996	-5.0	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.709	3.2	93	0.00
23 S	Nitrobenzene-d5	80.000	84.174	-5.2	100	0.00
24	Nitrobenzene	40.000	41.634	-4.1	100	0.00
25	Isophorone	40.000	39.318	1.7	94	0.00
26 C	2-Nitrophenol	40.000	48.845	-22.1#	120	0.00
27	2,4-Dimethylphenol	40.000	40.675	-1.7	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.127	2.2	92	0.00
29 C	2,4-Dichlorophenol	40.000	42.339	-5.8	101	0.00
30	1,2,4-Trichlorobenzene	40.000	40.271	-0.7	97	0.00
31	Naphthalene	40.000	40.029	-0.1	95	0.00
32	Benzoic acid	40.000	43.567	-8.9	119	0.00
33	4-Chloroaniline	40.000	39.920	0.2	94	0.00
34 C	Hexachlorobutadiene	40.000	40.630	-1.6	98	0.00
35	Caprolactam	40.000	44.190	-10.5	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.204	-8.0	101	0.00
37	2-Methylnaphthalene	40.000	40.762	-1.9	96	0.00
38	1-Methylnaphthalene	40.000	41.033	-2.6	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.857	0.4	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.144	-10.4	111	0.00
42 S	2,4,6-Tribromophenol	80.000	90.846	-13.6	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.400	-8.5	108	0.00
44	2,4,5-Trichlorophenol	40.000	43.573	-8.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.167	-0.2	98	0.00
46	1,1'-Biphenyl	40.000	39.916	0.2	99	0.00
47	2-Chloronaphthalene	40.000	39.618	1.0	99	0.00
48	2-Nitroaniline	40.000	45.648	-14.1	115	0.00
49	Acenaphthylene	40.000	40.108	-0.3	99	0.00
50	Dimethylphthalate	40.000	41.917	-4.8	103	0.00
51	2,6-Dinitrotoluene	40.000	46.402	-16.0	117	0.00
52 C	Acenaphthene	40.000	40.746	-1.9	102	0.00
53	3-Nitroaniline	40.000	44.206	-10.5	111	0.00
54 P	2,4-Dinitrophenol	40.000	49.635	-24.1	136	0.00
55	Dibenzofuran	40.000	40.627	-1.6	101	0.00
56 P	4-Nitrophenol	40.000	45.501	-13.8	115	0.00
57	2,4-Dinitrotoluene	40.000	48.292	-20.7	122	0.00
58	Fluorene	40.000	41.161	-2.9	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.108	-10.3	111	0.00
60	Diethylphthalate	40.000	41.977	-4.9	104	0.00
61	4-Chlorophenyl-phenylether	40.000	41.197	-3.0	104	0.00
62	4-Nitroaniline	40.000	43.863	-9.7	109	0.00
63	Azobenzene	40.000	39.633	0.9	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.165	-20.4	142	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.693	0.8	104	0.00
67	4-Bromophenyl-phenylether	40.000	40.371	-0.9	105	0.00
68	Hexachlorobenzene	40.000	39.688	0.8	105	0.00
69	Atrazine	40.000	41.042	-2.6	106	0.00
70 C	Pentachlorophenol	40.000	44.931	-12.3	118	0.00
71	Phenanthrene	40.000	40.133	-0.3	103	0.00
72	Anthracene	40.000	40.369	-0.9	104	0.00
73	Carbazole	40.000	40.201	-0.5	104	0.00
74	Di-n-butylphthalate	40.000	41.572	-3.9	105	0.00
75 C	Fluoranthene	40.000	40.307	-0.8	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	37.908	5.2	95	0.00
78	Pyrene	40.000	40.744	-1.9	103	0.00
79 S	Terphenyl-d14	80.000	74.818	6.5	103	0.00
80	Butylbenzylphthalate	40.000	42.671	-6.7	110	0.00
81	Benzo(a)anthracene	40.000	40.727	-1.8	105	0.00
82	3,3'-Dichlorobenzidine	40.000	41.355	-3.4	106	0.00
83	Chrysene	40.000	40.554	-1.4	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.813	-4.5	107	0.00
85 c	Di-n-octyl phthalate	40.000	43.014	-7.5	110	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.038	-0.1	106	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	107	-0.01

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88	Benzo(b)fluoranthene	40.000	40.473	-1.2	106	0.00
89	Benzo(k)fluoranthene	40.000	38.770	3.1	103	0.00
90 C	Benzo(a)pyrene	40.000	39.916	0.2	106	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.878	0.3	107	-0.01
92	Benzo(q,h,i)perylene	40.000	39.406	1.5	106	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1