

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043724.D
 Acq On : 20 Nov 2019 12:40
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 00:33:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 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	112	0.00
2	1,4-Dioxane	40.000	35.694	10.8	96	0.00
3	Pyridine	40.000	41.666	-4.2	100	0.00
4	n-Nitrosodimethylamine	40.000	45.660	-14.1	124	0.00
5 S	2-Fluorophenol	80.000	83.824	-4.8	113	0.00
6	Aniline	40.000	39.970	0.1	105	0.00
7 S	Phenol-d6	80.000	82.890	-3.6	111	0.00
8	2-Chlorophenol	40.000	41.011	-2.5	111	0.00
9	Benzaldehyde	40.000	39.443	1.4	110	0.00
10 C	Phenol	40.000	41.411	-3.5	110	0.00
11	bis(2-Chloroethyl)ether	40.000	41.189	-3.0	110	0.00
12	1,3-Dichlorobenzene	40.000	40.651	-1.6	111	0.00
13 C	1,4-Dichlorobenzene	40.000	39.617	1.0	107	0.00
14	1,2-Dichlorobenzene	40.000	39.115	2.2	106	0.00
15	Benzyl Alcohol	40.000	39.214	2.0	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.144	-0.4	106	0.00
17	2-Methylphenol	40.000	40.917	-2.3	113	0.00
18	Hexachloroethane	40.000	40.803	-2.0	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.642	3.4	105	0.00
20	3+4-Methylphenols	40.000	39.908	0.2	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	40.179	-0.4	107	0.00
23 S	Nitrobenzene-d5	80.000	80.594	-0.7	110	0.00
24	Nitrobenzene	40.000	39.436	1.4	106	0.00
25	Isophorone	40.000	38.381	4.0	103	0.00
26 C	2-Nitrophenol	40.000	41.287	-3.2	114	0.00
27	2,4-Dimethylphenol	40.000	40.501	-1.3	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.935	2.7	102	0.00
29 C	2,4-Dichlorophenol	40.000	40.632	-1.6	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.832	0.4	108	0.00
31	Naphthalene	40.000	39.837	0.4	108	0.00
32	Benzoic acid	40.000	34.464	13.8	102	0.01
33	4-Chloroaniline	40.000	38.717	3.2	102	0.00
34 C	Hexachlorobutadiene	40.000	38.674	3.3	106	0.00
35	Caprolactam	40.000	37.112	7.2	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.201	2.0	104	0.00
37	2-Methylnaphthalene	40.000	39.163	2.1	105	0.00
38	1-Methylnaphthalene	40.000	38.762	3.1	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.307	-0.8	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	66.623	-66.6#	170	0.00
42 S	2,4,6-Tribromophenol	80.000	73.060	8.7	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.594	3.5	98	0.00
44	2,4,5-Trichlorophenol	40.000	40.298	-0.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.813	-1.0	103	0.00
46	1,1'-Biphenyl	40.000	40.398	-1.0	103	0.00
47	2-Chloronaphthalene	40.000	40.264	-0.7	104	0.00
48	2-Nitroaniline	40.000	41.554	-3.9	104	0.00
49	Acenaphthylene	40.000	39.607	1.0	101	0.00
50	Dimethylphthalate	40.000	38.851	2.9	100	0.00
51	2,6-Dinitrotoluene	40.000	39.226	1.9	100	0.00
52 C	Acenaphthene	40.000	39.740	0.6	102	0.00
53	3-Nitroaniline	40.000	38.285	4.3	97	0.00
54 P	2,4-Dinitrophenol	40.000	44.066	-10.2	123	0.00
55	Dibenzofuran	40.000	39.667	0.8	102	0.00
56 P	4-Nitrophenol	40.000	32.417	19.0	81	0.00
57	2,4-Dinitrotoluene	40.000	39.008	2.5	101	0.00
58	Fluorene	40.000	39.347	1.6	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.794	8.0	90	0.00
60	Diethylphthalate	40.000	37.871	5.3	97	0.00
61	4-Chlorophenyl-phenylether	40.000	39.105	2.2	101	0.00
62	4-Nitroaniline	40.000	40.001	-0.0	100	0.00
63	Azobenzene	40.000	38.529	3.7	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.968	0.1	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.493	1.3	98	0.00
67	4-Bromophenyl-phenylether	40.000	39.619	1.0	100	0.00
68	Hexachlorobenzene	40.000	38.827	2.9	98	0.00
69	Atrazine	40.000	38.766	3.1	99	0.00
70 C	Pentachlorophenol	40.000	51.638	-29.1#	125	0.00
71	Phenanthrene	40.000	38.954	2.6	97	0.00
72	Anthracene	40.000	39.313	1.7	96	0.00
73	Carbazole	40.000	38.812	3.0	96	0.00
74	Di-n-butylphthalate	40.000	39.066	2.3	96	0.00
75 C	Fluoranthene	40.000	38.758	3.1	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	21.774	45.6#	49	0.00
78	Pyrene	40.000	39.733	0.7	95	0.00
79 S	Terphenyl-d14	80.000	80.235	-0.3	95	0.00
80	Butylbenzylphthalate	40.000	40.739	-1.8	98	0.00
81	Benzo(a)anthracene	40.000	40.927	-2.3	100	0.00
82	3,3'-Dichlorobenzidine	40.000	40.139	-0.3	96	0.00
83	Chrysene	40.000	39.812	0.5	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.082	-2.7	100	0.00
85 c	Di-n-octyl phthalate	40.000	41.724	-4.3	102	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.007	-2.5	100	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	39.494	1.3	98	0.00
89	Benzo(k)fluoranthene	40.000	40.188	-0.5	99	0.00
90 C	Benzo(a)pyrene	40.000	40.071	-0.2	99	0.00
91	Dibenzo(a,h)anthracene	40.000	40.501	-1.3	100	0.00
92	Benzo(q,h,i)perylene	40.000	39.718	0.7	98	0.00

(#) = Out of Range

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