

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
 Data File : BG042850.D
 Acq On : 16 Sep 2019 15:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 16:34:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	107	0.00
2	1,4-Dioxane	40.000	41.660	-4.1	109	0.00
3	Pyridine	40.000	41.870	-4.7	109	0.00
4	n-Nitrosodimethylamine	40.000	38.565	3.6	102	0.00
5 S	2-Fluorophenol	80.000	84.273	-5.3	112	0.00
6	Aniline	40.000	40.377	-0.9	106	0.00
7 S	Phenol-d6	80.000	82.152	-2.7	109	0.00
8	2-Chlorophenol	40.000	40.937	-2.3	110	0.00
9	Benzaldehyde	40.000	38.220	4.5	108	0.00
10 C	Phenol	40.000	41.375	-3.4	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.376	-0.9	107	0.00
12	1,3-Dichlorobenzene	40.000	41.180	-2.9	108	0.00
13 C	1,4-Dichlorobenzene	40.000	40.375	-0.9	107	0.00
14	1,2-Dichlorobenzene	40.000	39.965	0.1	108	0.00
15	Benzyl Alcohol	40.000	40.100	-0.3	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.412	4.0	102	0.00
17	2-Methylphenol	40.000	41.245	-3.1	111	0.00
18	Hexachloroethane	40.000	40.852	-2.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.142	-0.4	107	0.00
20	3+4-Methylphenols	40.000	40.417	-1.0	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	39.217	2.0	108	0.00
23 S	Nitrobenzene-d5	80.000	82.220	-2.8	114	0.00
24	Nitrobenzene	40.000	41.114	-2.8	114	0.00
25	Isophorone	40.000	39.598	1.0	108	0.00
26 C	2-Nitrophenol	40.000	42.436	-6.1	119	0.00
27	2,4-Dimethylphenol	40.000	39.694	0.8	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.890	0.3	110	0.00
29 C	2,4-Dichlorophenol	40.000	39.997	0.0	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.333	1.7	108	0.00
31	Naphthalene	40.000	39.902	0.2	109	0.00
32	Benzoic acid	40.000	39.037	2.4	105	0.00
33	4-Chloroaniline	40.000	40.264	-0.7	110	0.00
34 C	Hexachlorobutadiene	40.000	38.603	3.5	107	0.00
35	Caprolactam	40.000	44.547	-11.4	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.924	-2.3	111	0.00
37	2-Methylnaphthalene	40.000	39.741	0.6	108	0.00
38	1-Methylnaphthalene	40.000	40.208	-0.5	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.277	1.8	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.306	-0.8	114	0.00
42 S	2,4,6-Tribromophenol	80.000	84.370	-5.5	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.923	0.2	110	0.00
44	2,4,5-Trichlorophenol	40.000	40.592	-1.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.297	-0.4	109	0.00
46	1,1'-Biphenyl	40.000	39.939	0.2	111	0.00
47	2-Chloronaphthalene	40.000	40.006	-0.0	111	0.00
48	2-Nitroaniline	40.000	45.434	-13.6	127	0.00
49	Acenaphthylene	40.000	40.826	-2.1	112	0.00
50	Dimethylphthalate	40.000	41.645	-4.1	114	0.00
51	2,6-Dinitrotoluene	40.000	44.870	-12.2	124	0.00
52 C	Acenaphthene	40.000	40.827	-2.1	114	0.00
53	3-Nitroaniline	40.000	44.940	-12.3	123	0.00
54 P	2,4-Dinitrophenol	40.000	47.763	-19.4	135	0.00
55	Dibenzofuran	40.000	40.856	-2.1	111	0.00
56 P	4-Nitrophenol	40.000	47.350	-18.4	128	0.00
57	2,4-Dinitrotoluene	40.000	48.439	-21.1	133	0.00
58	Fluorene	40.000	41.288	-3.2	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.999	-7.5	117	0.00
60	Diethylphthalate	40.000	41.879	-4.7	114	0.00
61	4-Chlorophenyl-phenylether	40.000	40.505	-1.3	112	0.00
62	4-Nitroaniline	40.000	46.739	-16.8	127	0.00
63	Azobenzene	40.000	41.612	-4.0	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.693	-14.2	140	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.313	4.2	115	0.00
67	4-Bromophenyl-phenylether	40.000	37.604	6.0	113	0.00
68	Hexachlorobenzene	40.000	37.623	5.9	113	0.00
69	Atrazine	40.000	35.775	10.6	117	0.00
70 C	Pentachlorophenol	40.000	40.903	-2.3	122	0.00
71	Phenanthrene	40.000	40.373	-0.9	119	0.00
72	Anthracene	40.000	40.511	-1.3	119	0.00
73	Carbazole	40.000	42.010	-5.0	122	0.00
74	Di-n-butylphthalate	40.000	42.232	-5.6	122	0.00
75 C	Fluoranthene	40.000	43.068	-7.7	124	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
77	Benzidine	40.000	37.668	5.8	124	0.00
78	Pyrene	40.000	39.733	0.7	125	0.00
79 S	Terphenyl-d14	80.000	78.772	1.5	121	0.00
80	Butylbenzylphthalate	40.000	41.045	-2.6	130	0.00
81	Benzo(a)anthracene	40.000	39.601	1.0	126	0.00
82	3,3'-Dichlorobenzidine	40.000	39.608	1.0	130	0.00
83	Chrysene	40.000	39.833	0.4	128	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.858	-2.1	132	-0.01
85 c	Di-n-octyl phthalate	40.000	40.657	-1.6	131	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.887	0.3	131	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.627	0.9	128	0.00
89	Benzo(k)fluoranthene	40.000	40.648	-1.6	133	0.00
90 C	Benzo(a)pyrene	40.000	40.062	-0.2	131	0.00
91	Dibenzo(a,h)anthracene	40.000	40.071	-0.2	132	-0.02
92	Benzo(q,h,i)perylene	40.000	39.991	0.0	132	-0.01

(#) = Out of Range

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