

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092619\
 Data File : BG042937.D
 Acq On : 26 Sep 2019 15:45
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 18:33:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	88	0.00
2	1,4-Dioxane	40.000	39.713	0.7	95	0.00
3	Pyridine	40.000	40.837	-2.1	91	0.00
4	n-Nitrosodimethylamine	40.000	44.318	-10.8	98	0.00
5 S	2-Fluorophenol	80.000	82.555	-3.2	94	0.00
6	Aniline	40.000	41.163	-2.9	91	0.00
7 S	Phenol-d6	80.000	81.402	-1.8	90	0.00
8	2-Chlorophenol	40.000	40.439	-1.1	90	0.00
9	Benzaldehyde	40.000	39.593	1.0	81	0.00
10 C	Phenol	40.000	39.849	0.4	88	0.00
11	bis(2-Chloroethyl)ether	40.000	40.052	-0.1	89	0.00
12	1,3-Dichlorobenzene	40.000	40.356	-0.9	91	0.00
13 C	1,4-Dichlorobenzene	40.000	40.289	-0.7	90	0.00
14	1,2-Dichlorobenzene	40.000	40.204	-0.5	91	0.00
15	Benzyl Alcohol	40.000	41.243	-3.1	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.865	-4.7	93	0.00
17	2-Methylphenol	40.000	40.360	-0.9	87	0.00
18	Hexachloroethane	40.000	39.433	1.4	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.849	-2.1	89	0.00
20	3+4-Methylphenols	40.000	40.626	-1.6	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	38.824	2.9	80	0.00
23 S	Nitrobenzene-d5	80.000	79.059	1.2	89	0.00
24	Nitrobenzene	40.000	39.796	0.5	91	0.00
25	Isophorone	40.000	40.032	-0.1	89	0.00
26 C	2-Nitrophenol	40.000	39.505	1.2	91	0.00
27	2,4-Dimethylphenol	40.000	39.252	1.9	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.298	1.8	88	0.00
29 C	2,4-Dichlorophenol	40.000	40.518	-1.3	90	0.00
30	1,2,4-Trichlorobenzene	40.000	39.939	0.2	92	0.00
31	Naphthalene	40.000	39.294	1.8	90	0.00
32	Benzoic acid	40.000	40.013	-0.0	76	-0.01
33	4-Chloroaniline	40.000	40.269	-0.7	89	0.00
34 C	Hexachlorobutadiene	40.000	39.980	0.1	92	0.00
35	Caprolactam	40.000	40.489	-1.2	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.882	-2.2	90	0.00
37	2-Methylnaphthalene	40.000	39.869	0.3	90	0.00
38	1-Methylnaphthalene	40.000	40.102	-0.3	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.255	4.4	78	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.172	4.6	88	0.00
42 S	2,4,6-Tribromophenol	80.000	81.059	-1.3	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.619	1.0	92	0.00
44	2,4,5-Trichlorophenol	40.000	38.890	2.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.770	0.3	92	0.00
46	1,1'-Biphenyl	40.000	38.685	3.3	82	0.00
47	2-Chloronaphthalene	40.000	38.868	2.8	90	0.00
48	2-Nitroaniline	40.000	40.012	-0.0	93	0.00
49	Acenaphthylene	40.000	39.495	1.3	92	0.00
50	Dimethylphthalate	40.000	39.611	1.0	93	0.00
51	2,6-Dinitrotoluene	40.000	40.606	-1.5	94	0.00
52 C	Acenaphthene	40.000	41.097	-2.7	93	0.00
53	3-Nitroaniline	40.000	40.609	-1.5	94	0.00
54 P	2,4-Dinitrophenol	40.000	41.864	-4.7	97	0.00
55	Dibenzofuran	40.000	40.030	-0.1	93	0.00
56 P	4-Nitrophenol	40.000	40.028	-0.1	91	0.00
57	2,4-Dinitrotoluene	40.000	40.413	-1.0	94	0.00
58	Fluorene	40.000	39.932	0.2	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.064	-2.7	96	0.00
60	Diethylphthalate	40.000	39.855	0.4	93	0.00
61	4-Chlorophenyl-phenylether	40.000	39.528	1.2	93	0.00
62	4-Nitroaniline	40.000	39.517	1.2	94	0.00
63	Azobenzene	40.000	40.467	-1.2	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.247	-0.6	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.781	-2.0	94	0.00
67	4-Bromophenyl-phenylether	40.000	41.074	-2.7	94	0.00
68	Hexachlorobenzene	40.000	40.633	-1.6	95	0.00
69	Atrazine	40.000	40.217	-0.5	90	0.00
70 C	Pentachlorophenol	40.000	40.733	-1.8	93	0.00
71	Phenanthrene	40.000	40.879	-2.2	95	0.00
72	Anthracene	40.000	40.514	-1.3	93	0.00
73	Carbazole	40.000	40.575	-1.4	94	0.00
74	Di-n-butylphthalate	40.000	40.956	-2.4	94	0.00
75 C	Fluoranthene	40.000	40.751	-1.9	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	41.372	-3.4	96	0.00
78	Pyrene	40.000	39.579	1.1	95	0.00
79 S	Terphenyl-d14	80.000	84.113	-5.1	97	0.00
80	Butylbenzylphthalate	40.000	38.890	2.8	95	0.00
81	Benzo(a)anthracene	40.000	39.866	0.3	98	0.00
82	3,3'-Dichlorobenzidine	40.000	38.665	3.3	93	0.00
83	Chrysene	40.000	39.421	1.4	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.876	2.8	96	0.00
85 c	Di-n-octyl phthalate	40.000	39.405	1.5	97	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.177	2.1	97	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.037	-0.1	97	-0.01
89	Benzo(k)fluoranthene	40.000	39.681	0.8	96	0.00
90 C	Benzo(a)pyrene	40.000	40.117	-0.3	98	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.088	-0.2	98	-0.03
92	Benzo(q,h,i)perylene	40.000	39.866	0.3	98	-0.03

(#) = Out of Range

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