

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042914.D
 Acq On : 23 Sep 2019 14:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 01:19:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 06:01:34 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	37.979	5.1	87	0.00
3	Pyridine	40.000	37.373	6.6	83	0.00
4	n-Nitrosodimethylamine	40.000	39.160	2.1	87	0.00
5 S	2-Fluorophenol	80.000	77.242	3.4	85	0.00
6	Aniline	40.000	37.017	7.5	82	0.00
7 S	Phenol-d6	80.000	75.200	6.0	84	0.00
8	2-Chlorophenol	40.000	38.557	3.6	87	0.00
9	Benzaldehyde	40.000	42.349	-5.9	86	0.00
10 C	Phenol	40.000	37.298	6.8	83	0.00
11	bis(2-Chloroethyl)ether	40.000	36.788	8.0	82	0.00
12	1,3-Dichlorobenzene	40.000	38.190	4.5	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.553	3.6	86	0.00
14	1,2-Dichlorobenzene	40.000	38.288	4.3	87	0.00
15	Benzyl Alcohol	40.000	37.593	6.0	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.469	6.3	84	0.00
17	2-Methylphenol	40.000	37.439	6.4	84	0.00
18	Hexachloroethane	40.000	38.704	3.2	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.984	7.5	82	0.00
20	3+4-Methylphenols	40.000	37.360	6.6	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	42.978	-7.4	85	0.00
23 S	Nitrobenzene-d5	80.000	79.494	0.6	84	0.00
24	Nitrobenzene	40.000	39.551	1.1	86	0.00
25	Isophorone	40.000	37.876	5.3	80	0.00
26 C	2-Nitrophenol	40.000	39.944	0.1	86	0.00
27	2,4-Dimethylphenol	40.000	39.660	0.9	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.303	4.2	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.577	-1.4	87	0.00
30	1,2,4-Trichlorobenzene	40.000	41.068	-2.7	89	0.00
31	Naphthalene	40.000	39.490	1.3	83	0.00
32	Benzoic acid	40.000	41.373	-3.4	82	0.00
33	4-Chloroaniline	40.000	39.224	1.9	83	0.00
34 C	Hexachlorobutadiene	40.000	42.404	-6.0	91	0.00
35	Caprolactam	40.000	38.465	3.8	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.028	-0.1	84	0.00
37	2-Methylnaphthalene	40.000	39.925	0.2	85	0.00
38	1-Methylnaphthalene	40.000	40.146	-0.4	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.958	-14.9	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.620	-1.5	90	0.00
42 S	2,4,6-Tribromophenol	80.000	83.947	-4.9	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.376	-0.9	88	0.00
44	2,4,5-Trichlorophenol	40.000	39.475	1.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.838	-1.0	88	0.00
46	1,1'-Biphenyl	40.000	43.340	-8.4	86	0.00
47	2-Chloronaphthalene	40.000	38.821	2.9	86	0.00
48	2-Nitroaniline	40.000	39.065	2.3	87	0.00
49	Acenaphthylene	40.000	39.034	2.4	86	0.00
50	Dimethylphthalate	40.000	40.265	-0.7	87	0.00
51	2,6-Dinitrotoluene	40.000	39.736	0.7	87	0.00
52 C	Acenaphthene	40.000	41.038	-2.6	86	0.00
53	3-Nitroaniline	40.000	40.233	-0.6	87	0.00
54 P	2,4-Dinitrophenol	40.000	42.658	-6.6	93	0.00
55	Dibenzofuran	40.000	39.732	0.7	87	0.00
56 P	4-Nitrophenol	40.000	40.649	-1.6	87	0.00
57	2,4-Dinitrotoluene	40.000	41.040	-2.6	90	0.00
58	Fluorene	40.000	39.829	0.4	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.359	-3.4	91	0.00
60	Diethylphthalate	40.000	40.130	-0.3	87	0.00
61	4-Chlorophenyl-phenylether	40.000	40.117	-0.3	87	0.00
62	4-Nitroaniline	40.000	40.796	-2.0	89	0.00
63	Azobenzene	40.000	39.031	2.4	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.255	-0.6	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.519	3.7	86	0.00
67	4-Bromophenyl-phenylether	40.000	39.272	1.8	89	0.00
68	Hexachlorobenzene	40.000	40.125	-0.3	92	0.00
69	Atrazine	40.000	40.085	-0.2	89	0.00
70 C	Pentachlorophenol	40.000	40.216	-0.5	91	0.00
71	Phenanthrene	40.000	39.539	1.2	88	0.00
72	Anthracene	40.000	40.269	-0.7	89	0.00
73	Carbazole	40.000	40.060	-0.2	90	0.00
74	Di-n-butylphthalate	40.000	40.405	-1.0	88	0.00
75 C	Fluoranthene	40.000	41.533	-3.8	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	41.550	-3.9	94	0.00
78	Pyrene	40.000	39.283	1.8	91	0.00
79 S	Terphenyl-d14	80.000	80.162	-0.2	95	0.00
80	Butylbenzylphthalate	40.000	39.241	1.9	94	0.00
81	Benzo(a)anthracene	40.000	40.234	-0.6	95	0.00
82	3,3'-Dichlorobenzidine	40.000	39.894	0.3	94	0.00
83	Chrysene	40.000	40.373	-0.9	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.851	0.4	95	0.00
85 c	Di-n-octyl phthalate	40.000	40.242	-0.6	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.941	-2.4	98	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.460	1.3	97	0.00
89	Benzo(k)fluoranthene	40.000	39.711	0.7	96	0.00
90 C	Benzo(a)pyrene	40.000	39.765	0.6	97	0.00
91	Dibenzo(a,h)anthracene	40.000	40.385	-1.0	100	0.00
92	Benzo(q,h,i)perylene	40.000	40.035	-0.1	99	0.00

(#) = Out of Range

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