

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
 Data File : BG039937.D
 Acq On : 15 Mar 2019 12:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 04:18:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	120	-0.02
2	1,4-Dioxane	40.000	35.134	12.2	111	-0.02
3	Pyridine	40.000	39.585	1.0	112	-0.02
4	n-Nitrosodimethylamine	40.000	42.824	-7.1	126	-0.02
5 S	2-Fluorophenol	80.000	78.912	1.4	118	-0.02
6	Aniline	40.000	39.144	2.1	118	-0.02
7 S	Phenol-d6	80.000	79.853	0.2	118	-0.02
8	2-Chlorophenol	40.000	39.050	2.4	117	-0.02
9	Benzaldehyde	40.000	36.793	8.0	110	-0.02
10 C	Phenol	40.000	39.703	0.7	117	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.204	-0.5	122	-0.02
12	1,3-Dichlorobenzene	40.000	39.489	1.3	119	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.979	0.1	122	-0.02
14	1,2-Dichlorobenzene	40.000	39.122	2.2	119	-0.02
15	Benzyl Alcohol	40.000	41.954	-4.9	122	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.416	-3.5	126	-0.01
17	2-Methylphenol	40.000	40.850	-2.1	120	-0.02
18	Hexachloroethane	40.000	41.580	-3.9	129	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.818	0.5	117	-0.02
20	3+4-Methylphenols	40.000	40.372	-0.9	119	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.02
22	Acetophenone	40.000	38.652	3.4	117	-0.02
23 S	Nitrobenzene-d5	80.000	81.616	-2.0	123	-0.02
24	Nitrobenzene	40.000	40.171	-0.4	122	-0.02
25	Isophorone	40.000	39.517	1.2	119	-0.02
26 C	2-Nitrophenol	40.000	39.943	0.1	117	-0.02
27	2,4-Dimethylphenol	40.000	39.490	1.3	118	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.437	3.9	116	-0.02
29 C	2,4-Dichlorophenol	40.000	40.107	-0.3	118	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.781	0.5	123	-0.02
31	Naphthalene	40.000	38.362	4.1	117	-0.02
32	Benzoic acid	40.000	37.582	6.0	119	0.01
33	4-Chloroaniline	40.000	40.081	-0.2	119	-0.02
34 C	Hexachlorobutadiene	40.000	40.622	-1.6	124	-0.02
35	Caprolactam	40.000	40.320	-0.8	119	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.583	-1.5	119	-0.01
37	2-Methylnaphthalene	40.000	38.632	3.4	117	-0.02
38	1-Methylnaphthalene	40.000	39.092	2.3	118	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.660	0.9	120	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.604	1.0	118	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.272	-2.8	118	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.998	-5.0	122	-0.02
44	2,4,5-Trichlorophenol	40.000	41.288	-3.2	118	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.844	3.9	117	-0.02
46	1,1'-Biphenyl	40.000	39.212	2.0	119	-0.02
47	2-Chloronaphthalene	40.000	39.278	1.8	119	-0.02
48	2-Nitroaniline	40.000	43.586	-9.0	126	-0.01
49	Acenaphthylene	40.000	38.791	3.0	115	-0.02
50	Dimethylphthalate	40.000	38.730	3.2	115	-0.02
51	2,6-Dinitrotoluene	40.000	41.811	-4.5	119	-0.01
52 C	Acenaphthene	40.000	39.149	2.1	118	-0.02
53	3-Nitroaniline	40.000	41.250	-3.1	119	-0.01
54 P	2,4-Dinitrophenol	40.000	53.174	-32.9#	167	-0.01
55	Dibenzofuran	40.000	39.077	2.3	117	-0.01
56 P	4-Nitrophenol	40.000	38.486	3.8	111	-0.01
57	2,4-Dinitrotoluene	40.000	42.298	-5.7	121	-0.01
58	Fluorene	40.000	38.817	3.0	117	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.959	-2.4	118	-0.01
60	Diethylphthalate	40.000	39.808	0.5	117	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.352	1.6	118	-0.02
62	4-Nitroaniline	40.000	41.675	-4.2	118	-0.01
63	Azobenzene	40.000	40.441	-1.1	121	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.222	1.9	116	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.709	0.7	116	-0.01
67	4-Bromophenyl-phenylether	40.000	40.473	-1.2	120	-0.02
68	Hexachlorobenzene	40.000	40.559	-1.4	121	-0.02
69	Atrazine	40.000	39.081	2.3	115	0.00
70 C	Pentachlorophenol	40.000	38.743	3.1	113	-0.01
71	Phenanthrene	40.000	38.003	5.0	113	-0.01
72	Anthracene	40.000	38.919	2.7	116	-0.01
73	Carbazole	40.000	38.226	4.4	114	-0.01
74	Di-n-butylphthalate	40.000	39.248	1.9	116	-0.02
75 C	Fluoranthene	40.000	37.840	5.4	114	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	120	-0.02
77	Benzidine	40.000	47.049	-17.6	127	-0.01
78	Pyrene	40.000	38.619	3.5	114	-0.02
79 S	Terphenyl-d14	80.000	76.415	4.5	115	-0.01
80	Butylbenzylphthalate	40.000	41.612	-4.0	119	-0.02
81	Benzo(a)anthracene	40.000	39.008	2.5	116	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.432	-1.1	116	-0.02
83	Chrysene	40.000	38.800	3.0	117	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.640	-4.1	120	-0.02
85 c	Di-n-octyl phthalate	40.000	42.218	-5.5	119	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.615	-1.5	119	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	118	-0.03

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88	Benzo(b)fluoranthene	40.000	39.509	1.2	117	-0.03
89	Benzo(k)fluoranthene	40.000	38.176	4.6	114	-0.02
90 C	Benzo(a)pyrene	40.000	40.522	-1.3	119	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.479	1.3	118	-0.04
92	Benzo(q,h,i)perylene	40.000	40.365	-0.9	119	-0.03

(#) = Out of Range

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