

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
 Data File : BG039401.D
 Acq On : 8 Feb 2019 4:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 09:17:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	140	0.00
2	1,4-Dioxane	40.000	41.273	-3.2	147	0.00
3	Pyridine	40.000	43.368	-8.4	145	0.00
4	n-Nitrosodimethylamine	40.000	39.249	1.9	139	0.00
5 S	2-Fluorophenol	80.000	83.526	-4.4	148	0.00
6	Aniline	40.000	39.596	1.0	142	0.00
7 S	Phenol-d6	80.000	83.883	-4.9	147	0.00
8	2-Chlorophenol	40.000	41.699	-4.2	146	0.00
9	Benzaldehyde	40.000	42.180	-5.4	146	0.00
10 C	Phenol	40.000	40.870	-2.2	147	0.00
11	bis(2-Chloroethyl)ether	40.000	39.307	1.7	140	0.00
12	1,3-Dichlorobenzene	40.000	39.952	0.1	143	0.00
13 C	1,4-Dichlorobenzene	40.000	40.226	-0.6	143	0.00
14	1,2-Dichlorobenzene	40.000	39.962	0.1	144	0.00
15	Benzyl Alcohol	40.000	39.261	1.8	136	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.438	11.4	129	0.00
17	2-Methylphenol	40.000	40.050	-0.1	142	0.00
18	Hexachloroethane	40.000	41.083	-2.7	147	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.518	6.2	130	0.00
20	3+4-Methylphenols	40.000	41.217	-3.0	142	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	136	0.00
22	Acetophenone	40.000	38.448	3.9	137	0.00
23 S	Nitrobenzene-d5	80.000	93.773	-17.2	164	0.00
24	Nitrobenzene	40.000	44.975	-12.4	160	0.00
25	Isophorone	40.000	37.202	7.0	131	0.00
26 C	2-Nitrophenol	40.000	52.764	-31.9#	210	0.00
27	2,4-Dimethylphenol	40.000	40.476	-1.2	143	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.487	1.3	137	0.00
29 C	2,4-Dichlorophenol	40.000	43.231	-8.1	151	0.00
30	1,2,4-Trichlorobenzene	40.000	41.425	-3.6	144	0.00
31	Naphthalene	40.000	39.318	1.7	141	0.00
32	Benzoic acid	40.000	41.248	-3.1	158	0.00
33	4-Chloroaniline	40.000	39.386	1.5	139	0.00
34 C	Hexachlorobutadiene	40.000	41.951	-4.9	147	-0.01
35	Caprolactam	40.000	39.336	1.7	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.949	-2.4	140	0.00
37	2-Methylnaphthalene	40.000	38.523	3.7	138	0.00
38	1-Methylnaphthalene	40.000	38.576	3.6	138	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.961	-4.9	145	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.635	-1.6	140	0.00
42 S	2,4,6-Tribromophenol	80.000	89.203	-11.5	152	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.208	-8.0	144	0.00
44	2,4,5-Trichlorophenol	40.000	44.498	-11.2	145	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.143	2.3	138	0.00
46	1,1'-Biphenyl	40.000	38.957	2.6	138	0.00
47	2-Chloronaphthalene	40.000	40.303	-0.8	142	0.00
48	2-Nitroaniline	40.000	46.839	-17.1	181	0.00
49	Acenaphthylene	40.000	38.988	2.5	136	0.00
50	Dimethylphthalate	40.000	39.043	2.4	136	0.00
51	2,6-Dinitrotoluene	40.000	46.649	-16.6	171	0.00
52 C	Acenaphthene	40.000	39.749	0.6	137	0.00
53	3-Nitroaniline	40.000	45.139	-12.8	166	0.00
54 P	2,4-Dinitrophenol	40.000	36.634	8.4	125	0.00
55	Dibenzofuran	40.000	39.264	1.8	138	-0.01
56 P	4-Nitrophenol	40.000	42.389	-6.0	154	0.00
57	2,4-Dinitrotoluene	40.000	49.593	-24.0	191	0.00
58	Fluorene	40.000	38.588	3.5	135	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.408	-13.5	151	0.00
60	Diethylphthalate	40.000	37.956	5.1	134	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.138	-0.3	142	-0.01
62	4-Nitroaniline	40.000	45.167	-12.9	162	0.00
63	Azobenzene	40.000	36.451	8.9	129	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	132	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.000	-22.5	186	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.452	1.4	136	0.00
67	4-Bromophenyl-phenylether	40.000	41.365	-3.4	143	0.00
68	Hexachlorobenzene	40.000	42.609	-6.5	148	0.00
69	Atrazine	40.000	38.333	4.2	129	0.00
70 C	Pentachlorophenol	40.000	40.825	-2.1	136	0.00
71	Phenanthrene	40.000	38.654	3.4	135	0.00
72	Anthracene	40.000	39.339	1.7	137	0.00
73	Carbazole	40.000	38.389	4.0	134	-0.01
74	Di-n-butylphthalate	40.000	38.387	4.0	133	-0.01
75 C	Fluoranthene	40.000	39.873	0.3	141	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
77	Benzidine	40.000	36.883	7.8	138	0.00
78	Pyrene	40.000	38.086	4.8	140	0.00
79 S	Terphenyl-d14	80.000	73.794	7.8	137	-0.01
80	Butylbenzylphthalate	40.000	38.994	2.5	140	-0.01
81	Benzo(a)anthracene	40.000	39.308	1.7	146	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.841	-2.1	148	-0.01
83	Chrysene	40.000	39.400	1.5	145	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.787	3.0	140	-0.02
85 c	Di-n-octyl phthalate	40.000	39.505	1.2	142	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	43.023	-7.6	156	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	148	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.278	1.8	148	-0.03
89	Benzo(k)fluoranthene	40.000	39.159	2.1	151	-0.02
90 C	Benzo(a)pyrene	40.000	39.666	0.8	150	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.736	-1.8	156	-0.04
92	Benzo(g,h,i)perylene	40.000	41.275	-3.2	157	-0.04

(#) = Out of Range

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