

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
 Data File : BG039538.D
 Acq On : 18 Feb 2019 14:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 16:03:14 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	144	-0.01
2	1,4-Dioxane	40.000	35.492	11.3	130	-0.01
3	Pyridine	40.000	40.439	-1.1	139	-0.01
4	n-Nitrosodimethylamine	40.000	36.377	9.1	132	0.00
5 S	2-Fluorophenol	80.000	79.448	0.7	145	0.00
6	Aniline	40.000	41.461	-3.7	153	-0.01
7 S	Phenol-d6	80.000	85.325	-6.7	153	0.00
8	2-Chlorophenol	40.000	43.239	-8.1	156	-0.01
9	Benzaldehyde	40.000	44.853	-12.1	157	-0.02
10 C	Phenol	40.000	42.866	-7.2	158	0.00
11	bis(2-Chloroethyl)ether	40.000	41.519	-3.8	152	-0.02
12	1,3-Dichlorobenzene	40.000	39.715	0.7	147	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.247	-0.6	148	-0.01
14	1,2-Dichlorobenzene	40.000	40.595	-1.5	151	-0.02
15	Benzyl Alcohol	40.000	43.662	-9.2	156	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	35.025	12.4	131	-0.02
17	2-Methylphenol	40.000	43.978	-9.9	161	0.00
18	Hexachloroethane	40.000	41.331	-3.3	152	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.272	-5.7	151	-0.02
20	3+4-Methylphenols	40.000	45.376	-13.4	161	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	152	-0.02
22	Acetophenone	40.000	38.986	2.5	155	-0.02
23 S	Nitrobenzene-d5	80.000	93.011	-16.3	182	-0.02
24	Nitrobenzene	40.000	43.793	-9.5	174	-0.01
25	Isophorone	40.000	39.447	1.4	155	-0.02
26 C	2-Nitrophenol	40.000	54.199	-35.5#	243	-0.02
27	2,4-Dimethylphenol	40.000	40.912	-2.3	161	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.255	-0.6	156	-0.02
29 C	2,4-Dichlorophenol	40.000	45.558	-13.9	178	0.00
30	1,2,4-Trichlorobenzene	40.000	41.176	-2.9	160	-0.02
31	Naphthalene	40.000	38.438	3.9	154	-0.02
32	Benzoic acid	40.000	48.648	-21.6	217	0.02
33	4-Chloroaniline	40.000	41.541	-3.9	164	-0.01
34 C	Hexachlorobutadiene	40.000	41.424	-3.6	162	-0.02
35	Caprolactam	40.000	45.142	-12.9	167	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.289	-10.7	169	0.00
37	2-Methylnaphthalene	40.000	39.687	0.8	159	-0.01
38	1-Methylnaphthalene	40.000	39.537	1.2	158	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	163	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.437	-1.1	170	-0.02
41 P	Hexachlorocyclopentadiene	40.000	44.650	-11.6	186	-0.02
42 S	2,4,6-Tribromophenol	80.000	91.168	-14.0	189	-0.01
43 C	2,4,6-Trichlorophenol	40.000	44.253	-10.6	179	-0.01
44	2,4,5-Trichlorophenol	40.000	46.099	-15.2	182	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.742	6.6	160	-0.02
46	1,1'-Biphenyl	40.000	37.688	5.8	162	-0.02
47	2-Chloronaphthalene	40.000	39.069	2.3	166	-0.01
48	2-Nitroaniline	40.000	47.275	-18.2	221	-0.01
49	Acenaphthylene	40.000	38.310	4.2	162	-0.01
50	Dimethylphthalate	40.000	39.271	1.8	166	-0.01
51	2,6-Dinitrotoluene	40.000	47.824	-19.6	214	-0.01
52 C	Acenaphthene	40.000	37.822	5.4	158	-0.01
53	3-Nitroaniline	40.000	46.691	-16.7	209	0.00
54 P	2,4-Dinitrophenol	40.000	53.012	-32.5#	252	-0.01
55	Dibenzofuran	40.000	38.700	3.2	165	-0.02
56 P	4-Nitrophenol	40.000	40.424	-1.1	177	0.00
57	2,4-Dinitrotoluene	40.000	51.712	-29.3#	243	0.00
58	Fluorene	40.000	38.472	3.8	163	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.148	-10.4	177	-0.01
60	Diethylphthalate	40.000	38.309	4.2	164	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.156	-2.9	177	-0.02
62	4-Nitroaniline	40.000	44.828	-12.1	195	-0.01
63	Azobenzene	40.000	35.988	10.0	154	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	161	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	53.295	-33.2#	256	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.218	2.0	165	-0.01
67	4-Bromophenyl-phenylether	40.000	42.175	-5.4	178	-0.02
68	Hexachlorobenzene	40.000	42.886	-7.2	182	-0.01
69	Atrazine	40.000	34.440	13.9	142	-0.02
70 C	Pentachlorophenol	40.000	39.624	0.9	161	-0.01
71	Phenanthrene	40.000	37.867	5.3	161	-0.01
72	Anthracene	40.000	37.850	5.4	160	-0.01
73	Carbazole	40.000	36.707	8.2	156	-0.01
74	Di-n-butylphthalate	40.000	36.643	8.4	155	-0.02
75 C	Fluoranthene	40.000	36.905	7.7	159	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	160	-0.02
77	Benzidine	40.000	36.481	8.8	154	-0.01
78	Pyrene	40.000	38.105	4.7	158	-0.01
79 S	Terphenyl-d14	80.000	73.079	8.7	153	-0.02
80	Butylbenzylphthalate	40.000	39.367	1.6	158	-0.02
81	Benzo(a)anthracene	40.000	38.672	3.3	161	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.301	-3.3	168	-0.02
83	Chrysene	40.000	38.817	3.0	160	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.065	2.3	159	-0.04
85 c	Di-n-octyl phthalate	40.000	39.180	2.1	158	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	38.986	2.5	158	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	161	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	38.773	3.1	159	-0.04
89	Benzo(k)fluoranthene	40.000	38.387	4.0	161	-0.03
90 C	Benzo(a)pyrene	40.000	39.145	2.1	162	-0.04
91	Dibenzo(a,h)anthracene	40.000	38.428	3.9	160	-0.06
92	Benzo(q,h,i)perylene	40.000	37.453	6.4	155	-0.05

(#) = Out of Range

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