

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
 Data File : BG039105.D
 Acq On : 12 Jan 2019 5:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 06:29:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	149	0.00
2	1,4-Dioxane	40.000	45.138	-12.8	170	0.00
3	Pyridine	40.000	49.557	-23.9	179	0.00
4	n-Nitrosodimethylamine	40.000	43.254	-8.1	154	0.00
5 S	2-Fluorophenol	80.000	88.049	-10.1	158	0.00
6	Aniline	40.000	42.622	-6.6	152	0.00
7 S	Phenol-d6	80.000	90.640	-13.3	163	0.00
8	2-Chlorophenol	40.000	45.278	-13.2	162	0.00
9	Benzaldehyde	40.000	41.313	-3.3	163	0.00
10 C	Phenol	40.000	45.735	-14.3	164	0.00
11	bis(2-Chloroethyl)ether	40.000	43.545	-8.9	157	0.00
12	1,3-Dichlorobenzene	40.000	41.644	-4.1	154	0.00
13 C	1,4-Dichlorobenzene	40.000	42.264	-5.7	155	0.00
14	1,2-Dichlorobenzene	40.000	44.654	-11.6	164	0.00
15	Benzyl Alcohol	40.000	46.583	-16.5	164	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.210	-10.5	162	0.00
17	2-Methylphenol	40.000	45.748	-14.4	163	0.00
18	Hexachloroethane	40.000	43.720	-9.3	161	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	48.532	-21.3	179	0.00
20	3+4-Methylphenols	40.000	48.413	-21.0	173	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	154	0.00
22	Acetophenone	40.000	44.827	-12.1	171	0.00
23 S	Nitrobenzene-d5	80.000	85.433	-6.8	163	0.00
24	Nitrobenzene	40.000	41.901	-4.8	162	0.00
25	Isophorone	40.000	45.725	-14.3	175	0.00
26 C	2-Nitrophenol	40.000	44.258	-10.6	167	0.00
27	2,4-Dimethylphenol	40.000	44.089	-10.2	166	0.00
28	bis(2-Chloroethoxy)methane	40.000	46.261	-15.7	175	0.00
29 C	2,4-Dichlorophenol	40.000	42.546	-6.4	158	0.00
30	1,2,4-Trichlorobenzene	40.000	42.515	-6.3	164	0.00
31	Naphthalene	40.000	42.597	-6.5	166	0.00
32	Benzoic acid	40.000	33.105	17.2	134	0.00
33	4-Chloroaniline	40.000	43.450	-8.6	163	0.00
34 C	Hexachlorobutadiene	40.000	39.921	0.2	152	0.00
35	Caprolactam	40.000	40.636	-1.6	156	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.449	-8.6	166	0.00
37	2-Methylnaphthalene	40.000	40.214	-0.5	156	-0.01
38	1-Methylnaphthalene	40.000	40.340	-0.9	156	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.927	-4.8	151	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.501	11.2	129	0.00
42 S	2,4,6-Tribromophenol	80.000	69.957	12.6	125	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.264	-5.7	149	0.00
44	2,4,5-Trichlorophenol	40.000	41.685	-4.2	145	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.313	-7.9	157	0.00
46	1,1'-Biphenyl	40.000	42.707	-6.8	155	-0.01
47	2-Chloronaphthalene	40.000	42.586	-6.5	154	0.00
48	2-Nitroaniline	40.000	42.657	-6.6	149	0.00
49	Acenaphthylene	40.000	43.822	-9.6	159	-0.01
50	Dimethylphthalate	40.000	43.938	-9.8	161	0.00
51	2,6-Dinitrotoluene	40.000	43.229	-8.1	155	0.00
52 C	Acenaphthene	40.000	43.173	-7.9	159	0.00
53	3-Nitroaniline	40.000	40.836	-2.1	147	0.00
54 P	2,4-Dinitrophenol	40.000	55.447	-38.6#	211	0.00
55	Dibenzofuran	40.000	41.494	-3.7	153	0.00
56 P	4-Nitrophenol	40.000	35.263	11.8	123	0.00
57	2,4-Dinitrotoluene	40.000	39.374	1.6	144	0.00
58	Fluorene	40.000	39.339	1.7	144	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.819	3.0	141	0.00
60	Diethylphthalate	40.000	39.448	1.4	146	0.00
61	4-Chlorophenyl-phenylether	40.000	39.053	2.4	141	0.00
62	4-Nitroaniline	40.000	37.364	6.6	131	0.00
63	Azobenzene	40.000	39.641	0.9	147	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.880	7.8	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.657	-11.6	137	-0.01
67	4-Bromophenyl-phenylether	40.000	44.210	-10.5	136	-0.01
68	Hexachlorobenzene	40.000	43.066	-7.7	135	0.00
69	Atrazine	40.000	40.851	-2.1	124	0.00
70 C	Pentachlorophenol	40.000	39.596	1.0	124	0.00
71	Phenanthrene	40.000	42.517	-6.3	132	-0.01
72	Anthracene	40.000	44.366	-10.9	138	0.00
73	Carbazole	40.000	42.544	-6.4	133	0.00
74	Di-n-butylphthalate	40.000	40.776	-1.9	127	0.00
75 C	Fluoranthene	40.000	40.059	-0.1	125	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	119	-0.01
77	Benzidine	40.000	33.721	15.7	92	0.00
78	Pyrene	40.000	42.109	-5.3	123	0.00
79 S	Terphenyl-d14	80.000	80.418	-0.5	121	0.00
80	Butylbenzylphthalate	40.000	44.385	-11.0	130	-0.01
81	Benzo(a)anthracene	40.000	42.900	-7.2	125	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.856	-7.1	125	-0.01
83	Chrysene	40.000	46.570	-16.4	137	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	47.124	-17.8	138	-0.01
85 c	Di-n-octyl phthalate	40.000	45.379	-13.4	132	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	43.232	-8.1	124	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	120	-0.02

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88	Benzo(b)fluoranthene	40.000	42.135	-5.3	127	-0.02
89	Benzo(k)fluoranthene	40.000	43.025	-7.6	127	-0.02
90 C	Benzo(a)pyrene	40.000	43.038	-7.6	128	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.947	-4.9	125	-0.04
92	Benzo(q,h,i)perylene	40.000	41.048	-2.6	123	-0.04

(#) = Out of Range

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