

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021419\
 Data File : BG039510.D
 Acq On : 14 Feb 2019 16:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 03:09:11 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	125	-0.01
2	1,4-Dioxane	40.000	35.266	11.8	112	-0.01
3	Pyridine	40.000	39.387	1.5	117	0.00
4	n-Nitrosodimethylamine	40.000	35.528	11.2	112	0.00
5 S	2-Fluorophenol	80.000	81.237	-1.5	129	0.00
6	Aniline	40.000	41.180	-2.9	132	-0.01
7 S	Phenol-d6	80.000	89.688	-12.1	140	0.00
8	2-Chlorophenol	40.000	44.700	-11.8	140	-0.01
9	Benzaldehyde	40.000	44.783	-12.0	136	-0.01
10 C	Phenol	40.000	45.358	-13.4	145	0.00
11	bis(2-Chloroethyl)ether	40.000	40.692	-1.7	129	-0.01
12	1,3-Dichlorobenzene	40.000	38.668	3.3	124	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.886	0.3	127	-0.01
14	1,2-Dichlorobenzene	40.000	40.768	-1.9	131	-0.01
15	Benzyl Alcohol	40.000	43.369	-8.4	134	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.513	13.7	112	-0.01
17	2-Methylphenol	40.000	44.906	-12.3	143	0.00
18	Hexachloroethane	40.000	39.580	1.1	126	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.745	-1.9	126	-0.02
20	3+4-Methylphenols	40.000	47.058	-17.6	145	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	-0.01
22	Acetophenone	40.000	38.643	3.4	134	-0.02
23 S	Nitrobenzene-d5	80.000	94.325	-17.9	161	-0.01
24	Nitrobenzene	40.000	43.926	-9.8	152	-0.01
25	Isophorone	40.000	37.693	5.8	129	-0.02
26 C	2-Nitrophenol	40.000	56.023	-40.1#	222	-0.01
27	2,4-Dimethylphenol	40.000	42.674	-6.7	146	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.220	-0.5	135	-0.02
29 C	2,4-Dichlorophenol	40.000	47.388	-18.5	161	0.00
30	1,2,4-Trichlorobenzene	40.000	41.020	-2.6	139	-0.01
31	Naphthalene	40.000	39.241	1.9	136	-0.02
32	Benzoic acid	40.000	53.747	-34.4#	213	0.02
33	4-Chloroaniline	40.000	41.870	-4.7	143	-0.01
34 C	Hexachlorobutadiene	40.000	40.279	-0.7	137	-0.02
35	Caprolactam	40.000	42.728	-6.8	138	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.022	-12.6	150	0.00
37	2-Methylnaphthalene	40.000	39.770	0.6	138	-0.01
38	1-Methylnaphthalene	40.000	39.792	0.5	138	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	142	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.237	-0.6	147	-0.01
41 P	Hexachlorocyclopentadiene	40.000	37.184	7.0	135	-0.01
42 S	2,4,6-Tribromophenol	80.000	88.881	-11.1	160	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.680	-16.7	164	0.00
44	2,4,5-Trichlorophenol	40.000	45.840	-14.6	157	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.006	6.2	139	-0.01
46	1,1'-Biphenyl	40.000	37.610	6.0	140	-0.01
47	2-Chloronaphthalene	40.000	39.040	2.4	144	-0.01
48	2-Nitroaniline	40.000	46.654	-16.6	189	-0.01
49	Acenaphthylene	40.000	38.077	4.8	140	0.00
50	Dimethylphthalate	40.000	38.246	4.4	141	-0.01
51	2,6-Dinitrotoluene	40.000	47.419	-18.5	184	-0.01
52 C	Acenaphthene	40.000	37.657	5.9	136	-0.01
53	3-Nitroaniline	40.000	45.668	-14.2	177	0.00
54 P	2,4-Dinitrophenol	40.000	42.632	-6.6	162	0.00
55	Dibenzofuran	40.000	38.346	4.1	142	-0.02
56 P	4-Nitrophenol	40.000	42.412	-6.0	163	0.01
57	2,4-Dinitrotoluene	40.000	49.514	-23.8	201	0.00
58	Fluorene	40.000	37.731	5.7	139	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.475	-8.7	152	-0.01
60	Diethylphthalate	40.000	37.208	7.0	138	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.145	-0.4	150	-0.02
62	4-Nitroaniline	40.000	44.050	-10.1	166	0.00
63	Azobenzene	40.000	35.054	12.4	130	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	136	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	48.511	-21.3	188	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.211	2.0	139	-0.01
67	4-Bromophenyl-phenylether	40.000	41.540	-3.8	147	-0.01
68	Hexachlorobenzene	40.000	43.564	-8.9	155	0.00
69	Atrazine	40.000	36.518	8.7	126	-0.01
70 C	Pentachlorophenol	40.000	38.258	4.4	131	-0.01
71	Phenanthrene	40.000	37.621	5.9	134	-0.01
72	Anthracene	40.000	38.193	4.5	136	-0.01
73	Carbazole	40.000	36.528	8.7	131	-0.01
74	Di-n-butylphthalate	40.000	36.881	7.8	131	-0.02
75 C	Fluoranthene	40.000	37.442	6.4	135	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	135	-0.01
77	Benzidine	40.000	31.620	20.9	113	-0.01
78	Pyrene	40.000	38.305	4.2	134	-0.01
79 S	Terphenyl-d14	80.000	74.673	6.7	132	-0.02
80	Butylbenzylphthalate	40.000	40.252	-0.6	137	-0.02
81	Benzo(a)anthracene	40.000	38.984	2.5	137	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.293	-3.2	143	-0.02
83	Chrysene	40.000	39.203	2.0	137	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.949	0.1	137	-0.03
85 c	Di-n-octyl phthalate	40.000	39.893	0.3	136	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	42.064	-5.2	145	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	136	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.570	1.1	137	-0.03
89	Benzo(k)fluoranthene	40.000	38.159	4.6	136	-0.03
90 C	Benzo(a)pyrene	40.000	40.154	-0.4	140	-0.03
91	Dibenzo(a,h)anthracene	40.000	41.245	-3.1	146	-0.05
92	Benzo(q,h,i)perylene	40.000	41.590	-4.0	145	-0.04

(#) = Out of Range

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