

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG020119\
 Data File : BG039356.D
 Acq On : 1 Feb 2019 23:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 01:05:38 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	116	0.00
2	1,4-Dioxane	40.000	40.356	-0.9	119	-0.01
3	Pyridine	40.000	43.723	-9.3	121	0.00
4	n-Nitrosodimethylamine	40.000	39.666	0.8	116	0.00
5 S	2-Fluorophenol	80.000	82.805	-3.5	122	0.00
6	Aniline	40.000	39.781	0.5	118	0.00
7 S	Phenol-d6	80.000	83.090	-3.9	120	0.00
8	2-Chlorophenol	40.000	41.450	-3.6	121	0.00
9	Benzaldehyde	40.000	43.693	-9.2	124	0.00
10 C	Phenol	40.000	41.205	-3.0	123	0.00
11	bis(2-Chloroethyl)ether	40.000	39.758	0.6	117	0.00
12	1,3-Dichlorobenzene	40.000	40.089	-0.2	119	0.00
13 C	1,4-Dichlorobenzene	40.000	41.009	-2.5	121	0.00
14	1,2-Dichlorobenzene	40.000	39.999	0.0	119	0.00
15	Benzyl Alcohol	40.000	40.301	-0.8	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.333	9.2	110	0.00
17	2-Methylphenol	40.000	40.962	-2.4	121	0.00
18	Hexachloroethane	40.000	40.799	-2.0	121	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.803	3.0	112	-0.01
20	3+4-Methylphenols	40.000	42.257	-5.6	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	38.842	2.9	118	-0.01
23 S	Nitrobenzene-d5	80.000	91.503	-14.4	137	0.00
24	Nitrobenzene	40.000	44.065	-10.2	134	0.00
25	Isophorone	40.000	37.427	6.4	112	0.00
26 C	2-Nitrophenol	40.000	49.560	-23.9#	165	0.00
27	2,4-Dimethylphenol	40.000	41.031	-2.6	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.907	0.2	118	0.00
29 C	2,4-Dichlorophenol	40.000	41.674	-4.2	124	0.00
30	1,2,4-Trichlorobenzene	40.000	41.199	-3.0	122	0.00
31	Naphthalene	40.000	38.727	3.2	118	0.00
32	Benzoic acid	40.000	46.561	-16.4	158	0.00
33	4-Chloroaniline	40.000	39.118	2.2	118	0.00
34 C	Hexachlorobutadiene	40.000	41.299	-3.2	123	-0.01
35	Caprolactam	40.000	38.756	3.1	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.242	-0.6	118	0.00
37	2-Methylnaphthalene	40.000	38.500	3.8	118	0.00
38	1-Methylnaphthalene	40.000	38.794	3.0	118	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.151	-5.4	123	0.00
41 P	Hexachlorocyclopentadiene	40.000	53.101	-32.8#	154	0.00
42 S	2,4,6-Tribromophenol	80.000	90.277	-12.8	130	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.415	-11.0	125	0.00
44	2,4,5-Trichlorophenol	40.000	44.762	-11.9	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.024	-0.0	119	0.00
46	1,1'-Biphenyl	40.000	39.414	1.5	118	0.00
47	2-Chloronaphthalene	40.000	40.478	-1.2	120	0.00
48	2-Nitroaniline	40.000	45.501	-13.8	147	-0.01
49	Acenaphthylene	40.000	39.912	0.2	117	0.00
50	Dimethylphthalate	40.000	39.777	0.6	117	0.00
51	2,6-Dinitrotoluene	40.000	45.468	-13.7	140	0.00
52 C	Acenaphthene	40.000	39.172	2.1	113	0.00
53	3-Nitroaniline	40.000	45.661	-14.2	142	0.00
54 P	2,4-Dinitrophenol	40.000	49.251	-23.1	158	0.00
55	Dibenzofuran	40.000	39.964	0.1	119	-0.01
56 P	4-Nitrophenol	40.000	43.956	-9.9	136	0.00
57	2,4-Dinitrotoluene	40.000	48.371	-20.9	156	0.00
58	Fluorene	40.000	39.328	1.7	116	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.757	-14.4	128	0.00
60	Diethylphthalate	40.000	38.609	3.5	115	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.687	-1.7	122	-0.01
62	4-Nitroaniline	40.000	45.500	-13.8	138	0.00
63	Azobenzene	40.000	37.882	5.3	112	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.559	-28.9#	170	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.478	1.3	115	0.00
67	4-Bromophenyl-phenylether	40.000	41.650	-4.1	122	-0.01
68	Hexachlorobenzene	40.000	42.281	-5.7	125	0.00
69	Atrazine	40.000	40.516	-1.3	116	0.00
70 C	Pentachlorophenol	40.000	42.804	-7.0	121	0.00
71	Phenanthrene	40.000	39.337	1.7	116	0.00
72	Anthracene	40.000	39.500	1.3	116	0.00
73	Carbazole	40.000	38.641	3.4	114	-0.01
74	Di-n-butylphthalate	40.000	38.543	3.6	113	-0.01
75 C	Fluoranthene	40.000	39.791	0.5	119	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	119	-0.01
77	Benzidine	40.000	40.987	-2.5	129	0.00
78	Pyrene	40.000	38.724	3.2	119	0.00
79 S	Terphenyl-d14	80.000	76.399	4.5	119	-0.01
80	Butylbenzylphthalate	40.000	40.279	-0.7	121	-0.01
81	Benzo(a)anthracene	40.000	39.800	0.5	123	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.881	-4.7	127	-0.01
83	Chrysene	40.000	39.729	0.7	122	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.839	0.4	120	-0.02
85 c	Di-n-octyl phthalate	40.000	40.172	-0.4	121	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	43.569	-8.9	132	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	124	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.306	1.7	124	-0.02
89	Benzo(k)fluoranthene	40.000	39.578	1.1	128	-0.02
90 C	Benzo(a)pyrene	40.000	39.989	0.0	127	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.242	-3.1	132	-0.04
92	Benzo(q,h,i)perylene	40.000	41.212	-3.0	131	-0.04

(#) = Out of Range

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