

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039870.D
 Acq On : 12 Mar 2019 12:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 05:46:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 05:34:05 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	91	-0.02
2	1,4-Dioxane	40.000	39.842	0.4	96	-0.01
3	Pyridine	40.000	42.927	-7.3	92	-0.01
4	n-Nitrosodimethylamine	40.000	44.222	-10.6	99	-0.02
5 S	2-Fluorophenol	80.000	83.823	-4.8	95	-0.01
6	Aniline	40.000	40.604	-1.5	93	-0.02
7 S	Phenol-d6	80.000	85.230	-6.5	96	-0.02
8	2-Chlorophenol	40.000	40.401	-1.0	92	-0.01
9	Benzaldehyde	40.000	38.723	3.2	88	-0.01
10 C	Phenol	40.000	42.644	-6.6	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.530	-1.3	94	-0.02
12	1,3-Dichlorobenzene	40.000	40.713	-1.8	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.616	-1.5	94	-0.01
14	1,2-Dichlorobenzene	40.000	40.731	-1.8	94	-0.01
15	Benzyl Alcohol	40.000	42.670	-6.7	94	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.423	-1.1	93	-0.02
17	2-Methylphenol	40.000	42.077	-5.2	94	-0.02
18	Hexachloroethane	40.000	40.281	-0.7	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.926	0.2	89	-0.02
20	3+4-Methylphenols	40.000	42.445	-6.1	95	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	39.156	2.1	90	-0.02
23 S	Nitrobenzene-d5	80.000	82.008	-2.5	94	-0.02
24	Nitrobenzene	40.000	40.834	-2.1	94	-0.01
25	Isophorone	40.000	39.734	0.7	91	-0.01
26 C	2-Nitrophenol	40.000	43.029	-7.6	96	-0.02
27	2,4-Dimethylphenol	40.000	40.219	-0.5	91	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.336	4.2	88	-0.01
29 C	2,4-Dichlorophenol	40.000	41.692	-4.2	94	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.113	2.2	92	-0.01
31	Naphthalene	40.000	39.583	1.0	92	-0.01
32	Benzoic acid	40.000	35.096	12.3	84	0.00
33	4-Chloroaniline	40.000	40.839	-2.1	92	-0.01
34 C	Hexachlorobutadiene	40.000	38.004	5.0	89	-0.02
35	Caprolactam	40.000	41.309	-3.3	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.711	-4.3	93	-0.01
37	2-Methylnaphthalene	40.000	40.005	-0.0	93	-0.01
38	1-Methylnaphthalene	40.000	40.053	-0.1	92	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.752	0.6	93	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.314	11.7	81	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.095	-3.9	92	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.476	-6.2	96	-0.01
44	2,4,5-Trichlorophenol	40.000	41.650	-4.1	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.315	3.4	91	-0.02
46	1,1'-Biphenyl	40.000	39.712	0.7	93	-0.01
47	2-Chloronaphthalene	40.000	39.484	1.3	93	-0.01
48	2-Nitroaniline	40.000	43.434	-8.6	97	0.00
49	Acenaphthylene	40.000	40.106	-0.3	92	-0.02
50	Dimethylphthalate	40.000	39.410	1.5	91	-0.01
51	2,6-Dinitrotoluene	40.000	41.825	-4.6	92	-0.01
52 C	Acenaphthene	40.000	40.010	-0.0	93	-0.01
53	3-Nitroaniline	40.000	42.619	-6.5	95	-0.01
54 P	2,4-Dinitrophenol	40.000	41.906	-4.8	99	0.00
55	Dibenzofuran	40.000	40.195	-0.5	94	-0.01
56 P	4-Nitrophenol	40.000	38.150	4.6	85	-0.01
57	2,4-Dinitrotoluene	40.000	42.995	-7.5	95	-0.01
58	Fluorene	40.000	40.095	-0.2	94	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.592	-6.5	95	0.00
60	Diethylphthalate	40.000	39.502	1.2	90	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.532	1.2	92	-0.01
62	4-Nitroaniline	40.000	42.168	-5.4	92	-0.01
63	Azobenzene	40.000	40.472	-1.2	94	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.404	4.0	90	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.087	-0.2	93	-0.01
67	4-Bromophenyl-phenylether	40.000	38.777	3.1	92	-0.01
68	Hexachlorobenzene	40.000	40.118	-0.3	95	-0.01
69	Atrazine	40.000	39.994	0.0	93	0.00
70 C	Pentachlorophenol	40.000	36.888	7.8	85	0.00
71	Phenanthrene	40.000	38.934	2.7	92	0.00
72	Anthracene	40.000	39.664	0.8	94	-0.01
73	Carbazole	40.000	39.506	1.2	94	-0.01
74	Di-n-butylphthalate	40.000	40.055	-0.1	94	-0.01
75 C	Fluoranthene	40.000	39.729	0.7	95	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	100	-0.02
77	Benzidine	40.000	43.832	-9.6	98	0.00
78	Pyrene	40.000	39.066	2.3	95	-0.01
79 S	Terphenyl-d14	80.000	77.733	2.8	97	-0.01
80	Butylbenzylphthalate	40.000	41.359	-3.4	99	-0.01
81	Benzo(a)anthracene	40.000	39.631	0.9	98	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.429	1.4	94	-0.01
83	Chrysene	40.000	39.435	1.4	99	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.076	-2.7	98	-0.02
85 c	Di-n-octyl phthalate	40.000	41.917	-4.8	98	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.483	1.3	96	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.429	1.4	97	-0.02
89	Benzo(k)fluoranthene	40.000	38.836	2.9	97	-0.02
90 C	Benzo(a)pyrene	40.000	39.994	0.0	98	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.194	7.0	92	-0.03
92	Benzo(q,h,i)perylene	40.000	37.590	6.0	92	-0.03

(#) = Out of Range

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