

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039732.D
 Acq On : 4 Mar 2019 15:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 16:14:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	98	-0.01
2	1,4-Dioxane	40.000	41.962	-4.9	108	-0.01
3	Pyridine	40.000	44.384	-11.0	102	0.00
4	n-Nitrosodimethylamine	40.000	42.634	-6.6	102	-0.01
5 S	2-Fluorophenol	80.000	85.431	-6.8	104	-0.01
6	Aniline	40.000	41.352	-3.4	101	-0.01
7 S	Phenol-d6	80.000	85.529	-6.9	103	-0.01
8	2-Chlorophenol	40.000	41.423	-3.6	101	0.00
9	Benzaldehyde	40.000	42.169	-5.4	103	0.00
10 C	Phenol	40.000	42.070	-5.2	101	0.00
11	bis(2-Chloroethyl)ether	40.000	42.580	-6.4	106	0.00
12	1,3-Dichlorobenzene	40.000	41.566	-3.9	102	0.00
13 C	1,4-Dichlorobenzene	40.000	41.079	-2.7	102	0.00
14	1,2-Dichlorobenzene	40.000	40.905	-2.3	102	0.00
15	Benzyl Alcohol	40.000	41.935	-4.8	100	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.166	-2.9	102	0.00
17	2-Methylphenol	40.000	41.758	-4.4	100	-0.01
18	Hexachloroethane	40.000	41.058	-2.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.036	-2.6	98	0.00
20	3+4-Methylphenols	40.000	42.498	-6.2	102	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.01
22	Acetophenone	40.000	40.536	-1.3	101	-0.01
23 S	Nitrobenzene-d5	80.000	82.919	-3.6	103	0.00
24	Nitrobenzene	40.000	41.156	-2.9	102	0.00
25	Isophorone	40.000	40.539	-1.3	100	0.00
26 C	2-Nitrophenol	40.000	41.391	-3.5	99	0.00
27	2,4-Dimethylphenol	40.000	41.475	-3.7	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.339	-0.8	100	0.00
29 C	2,4-Dichlorophenol	40.000	41.464	-3.7	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.020	-0.1	101	0.00
31	Naphthalene	40.000	40.216	-0.5	100	0.00
32	Benzoic acid	40.000	36.579	8.6	95	0.00
33	4-Chloroaniline	40.000	40.989	-2.5	99	0.00
34 C	Hexachlorobutadiene	40.000	40.533	-1.3	102	0.00
35	Caprolactam	40.000	39.845	0.4	96	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.888	-2.2	99	0.00
37	2-Methylnaphthalene	40.000	40.105	-0.3	100	0.00
38	1-Methylnaphthalene	40.000	39.953	0.1	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.380	-3.5	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.669	-4.2	100	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.164	-5.2	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.600	-6.5	100	-0.01
44	2,4,5-Trichlorophenol	40.000	42.238	-5.6	97	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039732.D
 Acq On : 4 Mar 2019 15:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 16:14:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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)
45 S	2-Fluorobiphenyl	80.000	81.651	-2.1	100	0.00
46	1,1'-Biphenyl	40.000	40.886	-2.2	100	0.00
47	2-Chloronaphthalene	40.000	40.837	-2.1	100	0.00
48	2-Nitroaniline	40.000	43.266	-8.2	100	0.00
49	Acenaphthylene	40.000	41.393	-3.5	99	0.00
50	Dimethylphthalate	40.000	40.727	-1.8	98	0.00
51	2,6-Dinitrotoluene	40.000	42.907	-7.3	99	0.00
52 C	Acenaphthene	40.000	40.700	-1.8	99	0.00
53	3-Nitroaniline	40.000	43.031	-7.6	100	0.00
54 P	2,4-Dinitrophenol	40.000	40.185	-0.5	98	0.00
55	Dibenzofuran	40.000	40.638	-1.6	98	0.00
56 P	4-Nitrophenol	40.000	41.979	-4.9	98	0.00
57	2,4-Dinitrotoluene	40.000	42.854	-7.1	98	0.00
58	Fluorene	40.000	40.935	-2.3	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.038	-7.6	100	0.00
60	Diethylphthalate	40.000	41.065	-2.7	97	0.00
61	4-Chlorophenyl-phenylether	40.000	40.230	-0.6	97	0.00
62	4-Nitroaniline	40.000	42.314	-5.8	96	0.00
63	Azobenzene	40.000	41.001	-2.5	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.964	-7.4	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.891	-2.2	97	0.00
67	4-Bromophenyl-phenylether	40.000	39.889	0.3	97	0.00
68	Hexachlorobenzene	40.000	40.390	-1.0	98	0.00
69	Atrazine	40.000	41.442	-3.6	99	0.00
70 C	Pentachlorophenol	40.000	41.750	-4.4	99	0.00
71	Phenanthrene	40.000	40.102	-0.3	98	0.00
72	Anthracene	40.000	40.522	-1.3	99	0.00
73	Carbazole	40.000	40.445	-1.1	99	0.00
74	Di-n-butylphthalate	40.000	41.273	-3.2	100	0.00
75 C	Fluoranthene	40.000	40.207	-0.5	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	40.710	-1.8	92	0.00
78	Pyrene	40.000	40.636	-1.6	100	0.00
79 S	Terphenyl-d14	80.000	80.098	-0.1	100	0.00
80	Butylbenzylphthalate	40.000	42.130	-5.3	101	0.00
81	Benzo(a)anthracene	40.000	40.692	-1.7	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.613	-4.0	99	0.00
83	Chrysene	40.000	40.070	-0.2	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.203	-5.5	101	0.00
85 c	Di-n-octyl phthalate	40.000	42.735	-6.8	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.530	-3.8	101	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039732.D
Acq On : 4 Mar 2019 15:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Mar 04 16:14:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 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)
88	Benzo(b)fluoranthene	40.000	40.539	-1.3	101	0.00
89	Benzo(k)fluoranthene	40.000	40.597	-1.5	102	0.00
90 C	Benzo(a)pyrene	40.000	41.212	-3.0	101	0.00
91	Dibenzo(a,h)anthracene	40.000	40.650	-1.6	102	-0.01
92	Benzo(g,h,i)perylene	40.000	41.163	-2.9	101	0.00

(#) = Out of Range

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