

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022519\
 Data File : BG039586.D
 Acq On : 25 Feb 2019 14:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 16:59:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 16:56:03 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	121	-0.01
2	1,4-Dioxane	40.000	38.208	4.5	118	-0.01
3	Pyridine	40.000	41.003	-2.5	118	0.00
4	n-Nitrosodimethylamine	40.000	35.540	11.2	109	0.00
5 S	2-Fluorophenol	80.000	80.727	-0.9	124	0.00
6	Aniline	40.000	40.008	-0.0	124	-0.01
7 S	Phenol-d6	80.000	83.805	-4.8	127	0.00
8	2-Chlorophenol	40.000	41.916	-4.8	127	-0.01
9	Benzaldehyde	40.000	43.365	-8.4	129	-0.01
10 C	Phenol	40.000	41.605	-4.0	129	0.00
11	bis(2-Chloroethyl)ether	40.000	40.603	-1.5	125	-0.02
12	1,3-Dichlorobenzene	40.000	39.707	0.7	123	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.095	-0.2	124	-0.01
14	1,2-Dichlorobenzene	40.000	40.249	-0.6	125	-0.02
15	Benzyl Alcohol	40.000	40.184	-0.5	120	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.657	15.9	106	-0.03
17	2-Methylphenol	40.000	40.885	-2.2	126	0.00
18	Hexachloroethane	40.000	40.322	-0.8	125	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.338	1.7	118	-0.03
20	3+4-Methylphenols	40.000	43.240	-8.1	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.02
22	Acetophenone	40.000	38.679	3.3	125	-0.02
23 S	Nitrobenzene-d5	80.000	93.566	-17.0	148	-0.01
24	Nitrobenzene	40.000	44.630	-11.6	144	-0.01
25	Isophorone	40.000	37.330	6.7	119	-0.02
26 C	2-Nitrophenol	40.000	54.393	-36.0#	198	-0.02
27	2,4-Dimethylphenol	40.000	39.674	0.8	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.361	1.6	123	-0.02
29 C	2,4-Dichlorophenol	40.000	44.085	-10.2	139	0.00
30	1,2,4-Trichlorobenzene	40.000	41.814	-4.5	132	-0.01
31	Naphthalene	40.000	39.170	2.1	127	-0.02
32	Benzoic acid	40.000	45.174	-12.9	161	0.00
33	4-Chloroaniline	40.000	40.776	-1.9	130	-0.01
34 C	Hexachlorobutadiene	40.000	41.360	-3.4	131	-0.03
35	Caprolactam	40.000	39.740	0.6	119	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.820	-4.6	130	0.00
37	2-Methylnaphthalene	40.000	38.964	2.6	126	-0.01
38	1-Methylnaphthalene	40.000	39.165	2.1	127	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.960	-4.9	136	-0.01
41 P	Hexachlorocyclopentadiene	40.000	37.981	5.0	122	-0.02
42 S	2,4,6-Tribromophenol	80.000	86.647	-8.3	138	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.264	-10.7	138	-0.01
44	2,4,5-Trichlorophenol	40.000	44.863	-12.2	136	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022519\
 Data File : BG039586.D
 Acq On : 25 Feb 2019 14:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 16:59:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 16:56:03 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	77.572	3.0	128	-0.02
46	1,1'-Biphenyl	40.000	38.793	3.0	129	-0.02
47	2-Chloronaphthalene	40.000	39.970	0.1	131	-0.01
48	2-Nitroaniline	40.000	46.050	-15.1	165	-0.01
49	Acenaphthylene	40.000	38.565	3.6	126	-0.01
50	Dimethylphthalate	40.000	38.955	2.6	127	-0.02
51	2,6-Dinitrotoluene	40.000	46.890	-17.2	161	-0.01
52 C	Acenaphthene	40.000	37.593	6.0	121	-0.01
53	3-Nitroaniline	40.000	44.166	-10.4	151	0.00
54 P	2,4-Dinitrophenol	40.000	39.852	0.4	131	0.00
55	Dibenzofuran	40.000	39.127	2.2	129	-0.02
56 P	4-Nitrophenol	40.000	37.026	7.4	123	0.00
57	2,4-Dinitrotoluene	40.000	49.762	-24.4	179	0.00
58	Fluorene	40.000	38.263	4.3	125	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.341	-5.9	131	-0.01
60	Diethylphthalate	40.000	37.270	6.8	123	-0.03
61	4-Chlorophenyl-phenylether	40.000	40.518	-1.3	134	-0.02
62	4-Nitroaniline	40.000	43.443	-8.6	145	-0.01
63	Azobenzene	40.000	35.309	11.7	116	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	50.556	-26.4#	178	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.757	0.6	125	-0.01
67	4-Bromophenyl-phenylether	40.000	41.765	-4.4	132	-0.02
68	Hexachlorobenzene	40.000	42.918	-7.3	136	-0.01
69	Atrazine	40.000	33.286	16.8	103	-0.02
70 C	Pentachlorophenol	40.000	35.259	11.9	107	-0.01
71	Phenanthrene	40.000	38.079	4.8	121	-0.01
72	Anthracene	40.000	38.570	3.6	122	-0.01
73	Carbazole	40.000	36.957	7.6	118	-0.01
74	Di-n-butylphthalate	40.000	37.150	7.1	118	-0.03
75 C	Fluoranthene	40.000	37.712	5.7	121	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	120	-0.02
77	Benzidine	40.000	27.101	32.2#	86	-0.01
78	Pyrene	40.000	39.515	1.2	122	-0.01
79 S	Terphenyl-d14	80.000	77.318	3.4	121	-0.02
80	Butylbenzylphthalate	40.000	39.725	0.7	120	-0.02
81	Benzo(a)anthracene	40.000	39.158	2.1	122	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.011	2.5	119	-0.02
83	Chrysene	40.000	39.718	0.7	122	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.645	0.9	120	-0.04
85 c	Di-n-octyl phthalate	40.000	39.060	2.3	118	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	34.175	14.6	104	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	116	-0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022519\
Data File : BG039586.D
Acq On : 25 Feb 2019 14:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 25 16:59:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 25 16:56:03 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	39.367	1.6	117	-0.04
89	Benzo(k)fluoranthene	40.000	39.319	1.7	119	-0.03
90 C	Benzo(a)pyrene	40.000	39.808	0.5	119	-0.04
91	Dibenzo(a,h)anthracene	40.000	33.815	15.5	102	-0.07
92	Benzo(q,h,i)perylene	40.000	33.027	17.4	99	-0.06

(#) = Out of Range

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