

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG020119\
 Data File : BG039343.D
 Acq On : 1 Feb 2019 15:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 18:05:08 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	113	0.00
2	1,4-Dioxane	40.000	40.120	-0.3	116	0.00
3	Pyridine	40.000	42.349	-5.9	115	0.00
4	n-Nitrosodimethylamine	40.000	37.883	5.3	109	0.00
5 S	2-Fluorophenol	80.000	81.927	-2.4	118	0.00
6	Aniline	40.000	39.041	2.4	113	0.00
7 S	Phenol-d6	80.000	81.124	-1.4	115	0.00
8	2-Chlorophenol	40.000	40.891	-2.2	116	0.00
9	Benzaldehyde	40.000	41.834	-4.6	118	0.00
10 C	Phenol	40.000	39.775	0.6	116	0.00
11	bis(2-Chloroethyl)ether	40.000	39.418	1.5	114	0.00
12	1,3-Dichlorobenzene	40.000	39.564	1.1	115	0.00
13 C	1,4-Dichlorobenzene	40.000	40.124	-0.3	116	0.00
14	1,2-Dichlorobenzene	40.000	39.505	1.2	115	0.00
15	Benzyl Alcohol	40.000	39.962	0.1	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.580	11.1	105	-0.01
17	2-Methylphenol	40.000	38.921	2.7	112	0.00
18	Hexachloroethane	40.000	41.357	-3.4	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.312	4.2	108	0.00
20	3+4-Methylphenols	40.000	40.310	-0.8	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	40.605	-1.5	114	0.00
23 S	Nitrobenzene-d5	80.000	93.511	-16.9	129	0.00
24	Nitrobenzene	40.000	44.622	-11.6	125	0.00
25	Isophorone	40.000	39.178	2.1	109	0.00
26 C	2-Nitrophenol	40.000	48.848	-22.1#	150	0.00
27	2,4-Dimethylphenol	40.000	41.145	-2.9	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.565	-1.4	111	0.00
29 C	2,4-Dichlorophenol	40.000	43.265	-8.2	119	0.00
30	1,2,4-Trichlorobenzene	40.000	42.449	-6.1	117	0.00
31	Naphthalene	40.000	40.033	-0.1	113	0.00
32	Benzoic acid	40.000	45.620	-14.0	142	0.00
33	4-Chloroaniline	40.000	39.966	0.1	111	0.00
34 C	Hexachlorobutadiene	40.000	42.058	-5.1	116	0.00
35	Caprolactam	40.000	41.825	-4.6	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.012	-5.0	114	0.00
37	2-Methylnaphthalene	40.000	39.765	0.6	113	0.00
38	1-Methylnaphthalene	40.000	39.955	0.1	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.859	-4.6	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	54.267	-35.7#	148	0.00
42 S	2,4,6-Tribromophenol	80.000	88.125	-10.2	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.184	-10.5	117	0.00
44	2,4,5-Trichlorophenol	40.000	44.743	-11.9	116	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG020119\
 Data File : BG039343.D
 Acq On : 1 Feb 2019 15:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 18:05:08 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)
45 S	2-Fluorobiphenyl	80.000	80.031	-0.0	112	0.00
46	1,1'-Biphenyl	40.000	39.553	1.1	111	0.00
47	2-Chloronaphthalene	40.000	40.070	-0.2	112	0.00
48	2-Nitroaniline	40.000	44.931	-12.3	136	0.00
49	Acenaphthylene	40.000	39.944	0.1	111	0.00
50	Dimethylphthalate	40.000	39.400	1.5	109	0.00
51	2,6-Dinitrotoluene	40.000	46.169	-15.4	134	0.00
52 C	Acenaphthene	40.000	39.320	1.7	107	0.00
53	3-Nitroaniline	40.000	45.028	-12.6	132	0.00
54 P	2,4-Dinitrophenol	40.000	46.106	-15.3	136	0.00
55	Dibenzofuran	40.000	40.038	-0.1	112	0.00
56 P	4-Nitrophenol	40.000	44.251	-10.6	129	0.00
57	2,4-Dinitrotoluene	40.000	47.871	-19.7	146	0.00
58	Fluorene	40.000	39.367	1.6	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.788	-12.0	118	0.00
60	Diethylphthalate	40.000	38.442	3.9	108	0.00
61	4-Chlorophenyl-phenylether	40.000	40.812	-2.0	115	0.00
62	4-Nitroaniline	40.000	44.755	-11.9	128	0.00
63	Azobenzene	40.000	37.429	6.4	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.391	-18.5	143	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.220	2.0	109	0.00
67	4-Bromophenyl-phenylether	40.000	40.666	-1.7	113	0.00
68	Hexachlorobenzene	40.000	42.057	-5.1	117	0.00
69	Atrazine	40.000	40.454	-1.1	110	0.00
70 C	Pentachlorophenol	40.000	43.187	-8.0	115	0.00
71	Phenanthrene	40.000	39.046	2.4	109	0.00
72	Anthracene	40.000	38.913	2.7	109	0.00
73	Carbazole	40.000	38.442	3.9	108	0.00
74	Di-n-butylphthalate	40.000	38.895	2.8	108	0.00
75 C	Fluoranthene	40.000	39.497	1.3	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	42.130	-5.3	123	0.00
78	Pyrene	40.000	39.480	1.3	113	0.00
79 S	Terphenyl-d14	80.000	78.175	2.3	113	0.00
80	Butylbenzylphthalate	40.000	40.202	-0.5	112	0.00
81	Benzo(a)anthracene	40.000	39.752	0.6	114	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.092	-2.7	116	-0.01
83	Chrysene	40.000	39.944	0.1	114	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.224	1.9	110	-0.01
85 c	Di-n-octyl phthalate	40.000	39.621	0.9	110	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	42.263	-5.7	119	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG020119\
Data File : BG039343.D
Acq On : 1 Feb 2019 15:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 01 18:05:08 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)
88	Benzo(b)fluoranthene	40.000	40.051	-0.1	115	-0.02
89	Benzo(k)fluoranthene	40.000	39.258	1.9	115	-0.01
90 C	Benzo(a)pyrene	40.000	40.160	-0.4	116	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.116	-2.8	120	-0.04
92	Benzo(q,h,i)perylene	40.000	41.513	-3.8	120	-0.03

(#) = Out of Range

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