

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043603.D
 Acq On : 12 Nov 2019 4:23
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 07:48:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	132	0.00
2	1,4-Dioxane	40.000	35.439	11.4	112	0.00
3	Pyridine	40.000	43.947	-9.9	125	0.00
4	n-Nitrosodimethylamine	40.000	43.341	-8.4	138	0.00
5 S	2-Fluorophenol	80.000	85.311	-6.6	135	0.00
6	Aniline	40.000	44.054	-10.1	136	0.00
7 S	Phenol-d6	80.000	90.564	-13.2	143	0.00
8	2-Chlorophenol	40.000	42.930	-7.3	136	0.00
9	Benzaldehyde	40.000	45.771	-14.4	150	0.00
10 C	Phenol	40.000	45.269	-13.2	141	0.01
11	bis(2-Chloroethyl)ether	40.000	41.419	-3.5	130	0.00
12	1,3-Dichlorobenzene	40.000	40.759	-1.9	130	0.00
13 C	1,4-Dichlorobenzene	40.000	40.971	-2.4	130	0.00
14	1,2-Dichlorobenzene	40.000	40.025	-0.1	127	0.00
15	Benzyl Alcohol	40.000	47.203	-18.0	145	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.536	-3.8	129	0.00
17	2-Methylphenol	40.000	44.728	-11.8	145	0.00
18	Hexachloroethane	40.000	40.677	-1.7	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.287	-8.2	138	0.00
20	3+4-Methylphenols	40.000	45.909	-14.8	147	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	0.00
22	Acetophenone	40.000	40.686	-1.7	135	0.00
23 S	Nitrobenzene-d5	80.000	82.663	-3.3	141	0.00
24	Nitrobenzene	40.000	40.595	-1.5	137	0.00
25	Isophorone	40.000	40.197	-0.5	135	0.00
26 C	2-Nitrophenol	40.000	44.803	-12.0	155	0.00
27	2,4-Dimethylphenol	40.000	43.560	-8.9	147	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.275	-3.2	135	0.00
29 C	2,4-Dichlorophenol	40.000	44.078	-10.2	146	0.00
30	1,2,4-Trichlorobenzene	40.000	40.158	-0.4	137	-0.01
31	Naphthalene	40.000	40.504	-1.3	138	-0.01
32	Benzoic acid	40.000	44.973	-12.4	181	0.05
33	4-Chloroaniline	40.000	43.994	-10.0	144	0.00
34 C	Hexachlorobutadiene	40.000	38.770	3.1	133	0.00
35	Caprolactam	40.000	45.503	-13.8	149	0.02
36 C	4-Chloro-3-methylphenol	40.000	45.143	-12.9	151	0.00
37	2-Methylnaphthalene	40.000	41.320	-3.3	139	0.00
38	1-Methylnaphthalene	40.000	41.299	-3.2	139	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.117	2.2	137	0.00
41 P	Hexachlorocyclopentadiene	40.000	67.677	-69.2#	235	0.00
42 S	2,4,6-Tribromophenol	80.000	82.115	-2.6	142	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.764	-1.9	140	0.00
44	2,4,5-Trichlorophenol	40.000	42.233	-5.6	146	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043603.D
 Acq On : 12 Nov 2019 4:23
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 07:48:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	79.481	0.6	138	0.00
46	1,1'-Biphenyl	40.000	40.202	-0.5	139	0.00
47	2-Chloronaphthalene	40.000	40.053	-0.1	141	0.00
48	2-Nitroaniline	40.000	44.623	-11.6	151	0.00
49	Acenaphthylene	40.000	40.642	-1.6	141	0.00
50	Dimethylphthalate	40.000	40.611	-1.5	142	0.00
51	2,6-Dinitrotoluene	40.000	41.929	-4.8	145	0.00
52 C	Acenaphthene	40.000	40.573	-1.4	142	0.00
53	3-Nitroaniline	40.000	43.847	-9.6	151	0.00
54 P	2,4-Dinitrophenol	40.000	58.149	-45.4#	231	0.00
55	Dibenzofuran	40.000	40.600	-1.5	142	0.00
56 P	4-Nitrophenol	40.000	42.541	-6.4	144	0.01
57	2,4-Dinitrotoluene	40.000	42.769	-6.9	150	0.00
58	Fluorene	40.000	41.343	-3.4	143	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.249	-3.1	136	0.00
60	Diethylphthalate	40.000	40.571	-1.4	141	0.00
61	4-Chlorophenyl-phenylether	40.000	40.988	-2.5	144	0.00
62	4-Nitroaniline	40.000	45.898	-14.7	156	0.00
63	Azobenzene	40.000	41.419	-3.5	144	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	155	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.922	0.2	150	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.487	1.3	145	0.00
67	4-Bromophenyl-phenylether	40.000	39.076	2.3	145	0.00
68	Hexachlorobenzene	40.000	38.386	4.0	144	0.00
69	Atrazine	40.000	33.093	17.3	126	0.00
70 C	Pentachlorophenol	40.000	44.406	-11.0	159	0.00
71	Phenanthrene	40.000	38.965	2.6	144	0.00
72	Anthracene	40.000	39.602	1.0	144	0.00
73	Carbazole	40.000	39.387	1.5	144	0.00
74	Di-n-butylphthalate	40.000	40.463	-1.2	147	0.00
75 C	Fluoranthene	40.000	38.229	4.4	138	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	48.409	-21.0	116	0.00
78	Pyrene	40.000	52.278	-30.7#	135	0.00
79 S	Terphenyl-d14	80.000	102.334	-27.9#	130	0.00
80	Butylbenzylphthalate	40.000	44.842	-12.1	116	-0.01
81	Benzo(a)anthracene	40.000	42.037	-5.1	110	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.572	-3.9	106	0.00
83	Chrysene	40.000	40.458	-1.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.426	-1.1	105	-0.01
85 c	Di-n-octyl phthalate	40.000	42.194	-5.5	111	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.840	-4.6	109	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	110	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
Data File : BG043603.D
Acq On : 12 Nov 2019 4:23
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 12 07:48:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 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	41.166	-2.9	108	-0.02
89	Benzo(k)fluoranthene	40.000	40.372	-0.9	106	-0.01
90 C	Benzo(a)pyrene	40.000	41.271	-3.2	109	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.914	-4.8	110	-0.03
92	Benzo(q,h,i)perylene	40.000	41.226	-3.1	109	-0.02

(#) = Out of Range

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