

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020519\
 Data File : BG039365.D
 Acq On : 5 Feb 2019 22:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 23:18:46 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	210	0.00
2	1,4-Dioxane	40.000	40.183	-0.5	214	0.00
3	Pyridine	40.000	44.020	-10.1	220	0.00
4	n-Nitrosodimethylamine	40.000	40.234	-0.6	213	0.00
5 S	2-Fluorophenol	80.000	80.655	-0.8	215	0.00
6	Aniline	40.000	37.957	5.1	204	0.00
7 S	Phenol-d6	80.000	80.241	-0.3	210	0.00
8	2-Chlorophenol	40.000	40.380	-1.0	213	0.00
9	Benzaldehyde	40.000	40.782	-2.0	214	0.00
10 C	Phenol	40.000	39.727	0.7	214	0.00
11	bis(2-Chloroethyl)ether	40.000	38.239	4.4	204	0.00
12	1,3-Dichlorobenzene	40.000	39.110	2.2	210	0.00
13 C	1,4-Dichlorobenzene	40.000	39.345	1.6	210	0.00
14	1,2-Dichlorobenzene	40.000	38.668	3.3	209	0.00
15	Benzyl Alcohol	40.000	38.826	2.9	202	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.430	13.9	188	0.00
17	2-Methylphenol	40.000	38.636	3.4	206	0.00
18	Hexachloroethane	40.000	40.376	-0.9	216	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.032	7.4	193	0.00
20	3+4-Methylphenols	40.000	40.162	-0.4	208	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	193	0.00
22	Acetophenone	40.000	39.392	1.5	199	0.00
23 S	Nitrobenzene-d5	80.000	94.413	-18.0	234	0.00
24	Nitrobenzene	40.000	45.703	-14.3	230	0.00
25	Isophorone	40.000	38.022	4.9	189	0.00
26 C	2-Nitrophenol	40.000	51.002	-27.5#	284	0.00
27	2,4-Dimethylphenol	40.000	41.653	-4.1	208	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.997	0.0	196	0.00
29 C	2,4-Dichlorophenol	40.000	44.069	-10.2	218	0.00
30	1,2,4-Trichlorobenzene	40.000	42.133	-5.3	208	0.00
31	Naphthalene	40.000	39.411	1.5	200	0.00
32	Benzoic acid	40.000	42.028	-5.1	230	0.03
33	4-Chloroaniline	40.000	39.983	0.0	200	0.00
34 C	Hexachlorobutadiene	40.000	42.772	-6.9	212	0.00
35	Caprolactam	40.000	39.902	0.2	188	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.549	-1.4	197	0.00
37	2-Methylnaphthalene	40.000	38.838	2.9	197	0.00
38	1-Methylnaphthalene	40.000	39.021	2.4	197	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	194	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.794	-4.5	209	0.00
41 P	Hexachlorocyclopentadiene	40.000	60.455	-51.1#	299	0.00
42 S	2,4,6-Tribromophenol	80.000	88.730	-10.9	218	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.590	-11.5	214	0.00
44	2,4,5-Trichlorophenol	40.000	44.208	-10.5	207	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020519\
 Data File : BG039365.D
 Acq On : 5 Feb 2019 22:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 23:18:46 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	74.826	6.5	190	0.00
46	1,1'-Biphenyl	40.000	38.215	4.5	195	0.00
47	2-Chloronaphthalene	40.000	39.416	1.5	199	0.00
48	2-Nitroaniline	40.000	45.387	-13.5	250	0.00
49	Acenaphthylene	40.000	38.270	4.3	193	0.00
50	Dimethylphthalate	40.000	38.100	4.7	192	0.00
51	2,6-Dinitrotoluene	40.000	45.178	-12.9	237	0.00
52 C	Acenaphthene	40.000	38.913	2.7	192	0.00
53	3-Nitroaniline	40.000	44.622	-11.6	236	0.00
54 P	2,4-Dinitrophenol	40.000	28.559	28.6#	130	0.00
55	Dibenzofuran	40.000	38.103	4.7	193	0.00
56 P	4-Nitrophenol	40.000	42.133	-5.3	221	0.00
57	2,4-Dinitrotoluene	40.000	48.189	-20.5	266	0.00
58	Fluorene	40.000	37.368	6.6	188	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.429	-11.1	212	0.00
60	Diethylphthalate	40.000	37.368	6.6	190	0.00
61	4-Chlorophenyl-phenylether	40.000	39.409	1.5	201	0.00
62	4-Nitroaniline	40.000	44.542	-11.4	230	0.00
63	Azobenzene	40.000	35.972	10.1	183	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	187	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.241	-5.6	214	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.478	1.3	192	0.00
67	4-Bromophenyl-phenylether	40.000	42.133	-5.3	206	0.00
68	Hexachlorobenzene	40.000	42.792	-7.0	210	0.00
69	Atrazine	40.000	38.678	3.3	185	0.00
70 C	Pentachlorophenol	40.000	40.896	-2.2	192	0.00
71	Phenanthrene	40.000	38.071	4.8	188	0.00
72	Anthracene	40.000	38.205	4.5	188	0.00
73	Carbazole	40.000	37.875	5.3	187	0.00
74	Di-n-butylphthalate	40.000	37.207	7.0	182	-0.01
75 C	Fluoranthene	40.000	38.552	3.6	192	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	198	0.00
77	Benzidine	40.000	28.967	27.6#	151	0.00
78	Pyrene	40.000	37.115	7.2	190	0.00
79 S	Terphenyl-d14	80.000	69.375	13.3	180	0.00
80	Butylbenzylphthalate	40.000	38.963	2.6	195	0.00
81	Benzo(a)anthracene	40.000	38.698	3.3	200	0.00
82	3,3'-Dichlorobenzidine	40.000	40.587	-1.5	205	0.00
83	Chrysene	40.000	38.578	3.6	197	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.336	4.2	193	-0.01
85 c	Di-n-octyl phthalate	40.000	38.364	4.1	192	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	43.201	-8.0	218	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	204	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020519\
Data File : BG039365.D
Acq On : 5 Feb 2019 22:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 05 23:18:46 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	39.035	2.4	203	-0.02
89	Benzo(k)fluoranthene	40.000	38.632	3.4	206	-0.01
90 C	Benzo(a)pyrene	40.000	39.834	0.4	209	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.831	-2.1	217	-0.03
92	Benzo(q,h,i)perylene	40.000	41.785	-4.5	219	-0.01

(#) = Out of Range

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