

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
 Data File : BG039556.D
 Acq On : 19 Feb 2019 14:57
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Feb 19 23:49:45 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	140	-0.02
2	1,4-Dioxane	40.000	36.797	8.0	131	-0.02
3	Pyridine	40.000	40.462	-1.2	135	-0.02
4	n-Nitrosodimethylamine	40.000	37.363	6.6	132	0.00
5 S	2-Fluorophenol	80.000	79.628	0.5	141	0.00
6	Aniline	40.000	41.697	-4.2	149	-0.02
7 S	Phenol-d6	80.000	87.051	-8.8	152	0.00
8	2-Chlorophenol	40.000	42.636	-6.6	149	-0.02
9	Benzaldehyde	40.000	44.434	-11.1	151	-0.02
10 C	Phenol	40.000	43.398	-8.5	155	0.00
11	bis(2-Chloroethyl)ether	40.000	41.754	-4.4	148	-0.02
12	1,3-Dichlorobenzene	40.000	39.221	1.9	140	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.395	-1.0	144	-0.02
14	1,2-Dichlorobenzene	40.000	40.541	-1.4	146	-0.02
15	Benzyl Alcohol	40.000	44.524	-11.3	154	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.042	9.9	131	-0.02
17	2-Methylphenol	40.000	43.104	-7.8	153	0.00
18	Hexachloroethane	40.000	40.612	-1.5	145	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.728	-6.8	148	-0.02
20	3+4-Methylphenols	40.000	46.104	-15.3	159	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	146	-0.02
22	Acetophenone	40.000	39.579	1.1	152	-0.02
23 S	Nitrobenzene-d5	80.000	96.412	-20.5	181	-0.02
24	Nitrobenzene	40.000	45.517	-13.8	174	-0.01
25	Isophorone	40.000	39.961	0.1	151	-0.02
26 C	2-Nitrophenol	40.000	55.370	-38.4#	241	-0.02
27	2,4-Dimethylphenol	40.000	42.334	-5.8	161	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.778	-1.9	152	-0.02
29 C	2,4-Dichlorophenol	40.000	45.875	-14.7	172	0.00
30	1,2,4-Trichlorobenzene	40.000	41.053	-2.6	153	-0.02
31	Naphthalene	40.000	39.242	1.9	151	-0.02
32	Benzoic acid	40.000	49.342	-23.4	213	0.02
33	4-Chloroaniline	40.000	42.495	-6.2	161	-0.02
34 C	Hexachlorobutadiene	40.000	40.690	-1.7	153	-0.02
35	Caprolactam	40.000	45.608	-14.0	163	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.718	-14.3	168	0.00
37	2-Methylnaphthalene	40.000	39.629	0.9	152	-0.02
38	1-Methylnaphthalene	40.000	40.613	-1.5	156	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	159	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.594	1.0	162	-0.02
41 P	Hexachlorocyclopentadiene	40.000	44.742	-11.9	182	-0.02
42 S	2,4,6-Tribromophenol	80.000	89.655	-12.1	181	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.583	-11.5	176	-0.02
44	2,4,5-Trichlorophenol	40.000	44.930	-12.3	173	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
 Data File : BG039556.D
 Acq On : 19 Feb 2019 14:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 23:49:45 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	74.850	6.4	156	-0.02
46	1,1'-Biphenyl	40.000	37.732	5.7	158	-0.02
47	2-Chloronaphthalene	40.000	39.169	2.1	163	-0.02
48	2-Nitroaniline	40.000	48.684	-21.7	224	-0.01
49	Acenaphthylene	40.000	38.528	3.7	159	-0.02
50	Dimethylphthalate	40.000	38.713	3.2	160	-0.02
51	2,6-Dinitrotoluene	40.000	47.641	-19.1	207	-0.01
52 C	Acenaphthene	40.000	37.893	5.3	154	-0.02
53	3-Nitroaniline	40.000	46.538	-16.3	203	0.00
54 P	2,4-Dinitrophenol	40.000	55.602	-39.0#	263	0.00
55	Dibenzofuran	40.000	38.777	3.1	161	-0.02
56 P	4-Nitrophenol	40.000	41.712	-4.3	179	0.00
57	2,4-Dinitrotoluene	40.000	51.558	-28.9#	237	0.00
58	Fluorene	40.000	38.231	4.4	158	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.596	-9.0	171	-0.02
60	Diethylphthalate	40.000	37.861	5.3	158	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.897	0.3	167	-0.02
62	4-Nitroaniline	40.000	45.962	-14.9	195	0.00
63	Azobenzene	40.000	36.209	9.5	151	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	155	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	55.603	-39.0#	261	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.506	1.2	160	-0.02
67	4-Bromophenyl-phenylether	40.000	41.873	-4.7	170	-0.02
68	Hexachlorobenzene	40.000	42.289	-5.7	172	-0.02
69	Atrazine	40.000	34.407	14.0	136	-0.02
70 C	Pentachlorophenol	40.000	40.086	-0.2	156	-0.02
71	Phenanthrene	40.000	37.958	5.1	155	-0.02
72	Anthracene	40.000	38.483	3.8	157	-0.02
73	Carbazole	40.000	37.296	6.8	153	-0.02
74	Di-n-butylphthalate	40.000	36.847	7.9	150	-0.03
75 C	Fluoranthene	40.000	37.839	5.4	157	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	159	-0.02
77	Benzidine	40.000	32.874	17.8	138	-0.02
78	Pyrene	40.000	37.828	5.4	156	-0.02
79 S	Terphenyl-d14	80.000	72.159	9.8	150	-0.02
80	Butylbenzylphthalate	40.000	39.798	0.5	159	-0.03
81	Benzo(a)anthracene	40.000	38.852	2.9	161	-0.03
82	3,3'-Dichlorobenzidine	40.000	40.753	-1.9	165	-0.03
83	Chrysene	40.000	39.028	2.4	160	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	39.511	1.2	159	-0.04
85 c	Di-n-octyl phthalate	40.000	39.764	0.6	159	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	37.734	5.7	152	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	159	-0.04

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039556.D
Acq On : 19 Feb 2019 14:57
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 19 23:49:45 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	40.031	-0.1	162	-0.04
89	Benzo(k)fluoranthene	40.000	37.518	6.2	155	-0.04
90 C	Benzo(a)pyrene	40.000	39.842	0.4	162	-0.04
91	Dibenzo(a,h)anthracene	40.000	36.301	9.2	149	-0.08
92	Benzo(q,h,i)perylene	40.000	36.789	8.0	150	-0.07

(#) = Out of Range

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