

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021319\
 Data File : BG039490.D
 Acq On : 13 Feb 2019 15:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 02:46:40 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	114	-0.01
2	1,4-Dioxane	40.000	40.034	-0.1	116	-0.01
3	Pyridine	40.000	42.125	-5.3	114	0.00
4	n-Nitrosodimethylamine	40.000	37.295	6.8	107	0.00
5 S	2-Fluorophenol	80.000	81.760	-2.2	118	0.00
6	Aniline	40.000	40.549	-1.4	118	-0.01
7 S	Phenol-d6	80.000	84.754	-5.9	120	-0.01
8	2-Chlorophenol	40.000	42.567	-6.4	121	-0.01
9	Benzaldehyde	40.000	42.626	-6.6	120	-0.01
10 C	Phenol	40.000	41.681	-4.2	121	0.00
11	bis(2-Chloroethyl)ether	40.000	39.942	0.1	115	-0.01
12	1,3-Dichlorobenzene	40.000	39.782	0.5	116	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.541	-1.4	117	-0.01
14	1,2-Dichlorobenzene	40.000	40.727	-1.8	119	-0.01
15	Benzyl Alcohol	40.000	41.543	-3.9	117	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.514	13.7	102	-0.01
17	2-Methylphenol	40.000	40.796	-2.0	118	0.00
18	Hexachloroethane	40.000	40.134	-0.3	116	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.713	0.7	112	-0.02
20	3+4-Methylphenols	40.000	43.510	-8.8	122	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.01
22	Acetophenone	40.000	39.859	0.4	120	-0.02
23 S	Nitrobenzene-d5	80.000	94.549	-18.2	140	-0.01
24	Nitrobenzene	40.000	45.046	-12.6	136	-0.01
25	Isophorone	40.000	38.333	4.2	114	-0.02
26 C	2-Nitrophenol	40.000	54.625	-36.6#	186	-0.01
27	2,4-Dimethylphenol	40.000	40.895	-2.2	122	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.424	-1.1	119	-0.02
29 C	2,4-Dichlorophenol	40.000	44.726	-11.8	132	0.00
30	1,2,4-Trichlorobenzene	40.000	41.526	-3.8	122	-0.01
31	Naphthalene	40.000	39.727	0.7	120	-0.01
32	Benzoic acid	40.000	35.916	10.2	112	-0.02
33	4-Chloroaniline	40.000	41.339	-3.3	123	-0.01
34 C	Hexachlorobutadiene	40.000	41.795	-4.5	124	-0.02
35	Caprolactam	40.000	44.195	-10.5	124	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.607	-9.0	126	-0.01
37	2-Methylnaphthalene	40.000	39.719	0.7	120	-0.01
38	1-Methylnaphthalene	40.000	39.918	0.2	121	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.512	-3.8	130	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.696	8.3	114	-0.01
42 S	2,4,6-Tribromophenol	80.000	89.325	-11.7	138	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.155	-10.4	133	-0.01
44	2,4,5-Trichlorophenol	40.000	46.160	-15.4	136	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021319\
 Data File : BG039490.D
 Acq On : 13 Feb 2019 15:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 02:46:40 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	77.478	3.2	124	-0.01
46	1,1'-Biphenyl	40.000	38.298	4.3	123	-0.01
47	2-Chloronaphthalene	40.000	39.665	0.8	126	-0.01
48	2-Nitroaniline	40.000	47.127	-17.8	165	-0.01
49	Acenaphthylene	40.000	39.172	2.1	124	-0.01
50	Dimethylphthalate	40.000	39.506	1.2	125	-0.01
51	2,6-Dinitrotoluene	40.000	46.995	-17.5	156	-0.01
52 C	Acenaphthene	40.000	39.421	1.4	123	-0.01
53	3-Nitroaniline	40.000	46.630	-16.6	156	0.00
54 P	2,4-Dinitrophenol	40.000	30.433	23.9	89	0.00
55	Dibenzofuran	40.000	39.605	1.0	126	-0.02
56 P	4-Nitrophenol	40.000	41.188	-3.0	135	0.00
57	2,4-Dinitrotoluene	40.000	50.755	-26.9#	178	0.00
58	Fluorene	40.000	38.766	3.1	123	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.879	-9.7	132	-0.01
60	Diethylphthalate	40.000	38.084	4.8	122	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.647	-1.6	131	-0.02
62	4-Nitroaniline	40.000	45.609	-14.0	148	-0.01
63	Azobenzene	40.000	36.463	8.8	116	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.917	-2.3	134	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.040	2.4	124	-0.01
67	4-Bromophenyl-phenylether	40.000	41.404	-3.5	132	-0.01
68	Hexachlorobenzene	40.000	42.086	-5.2	135	0.00
69	Atrazine	40.000	36.830	7.9	115	-0.01
70 C	Pentachlorophenol	40.000	34.720	13.2	107	-0.01
71	Phenanthrene	40.000	38.421	3.9	124	-0.01
72	Anthracene	40.000	38.564	3.6	124	-0.01
73	Carbazole	40.000	37.505	6.2	121	-0.01
74	Di-n-butylphthalate	40.000	37.685	5.8	121	-0.02
75 C	Fluoranthene	40.000	38.418	4.0	125	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	127	-0.01
77	Benzidine	40.000	29.064	27.3#	97	-0.01
78	Pyrene	40.000	38.955	2.6	128	0.00
79 S	Terphenyl-d14	80.000	75.796	5.3	126	-0.02
80	Butylbenzylphthalate	40.000	39.150	2.1	125	-0.02
81	Benzo(a)anthracene	40.000	39.090	2.3	129	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.490	-1.2	131	-0.02
83	Chrysene	40.000	39.453	1.4	129	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.572	3.6	124	-0.03
85 c	Di-n-octyl phthalate	40.000	39.496	1.3	126	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	41.634	-4.1	134	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	128	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021319\
Data File : BG039490.D
Acq On : 13 Feb 2019 15:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 14 02:46:40 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	39.759	0.6	130	-0.03
89	Benzo(k)fluoranthene	40.000	38.704	3.2	130	-0.03
90 C	Benzo(a)pyrene	40.000	40.219	-0.5	133	-0.03
91	Dibenzo(a,h)anthracene	40.000	41.158	-2.9	137	-0.06
92	Benzo(q,h,i)perylene	40.000	40.475	-1.2	133	-0.05

(#) = Out of Range

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