

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
 Data File : BG040725.D
 Acq On : 3 May 2019 15:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 23:16:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	123	0.00
2	1,4-Dioxane	40.000	43.347	-8.4	139	0.00
3	Pyridine	40.000	43.815	-9.5	133	-0.01
4	n-Nitrosodimethylamine	40.000	41.621	-4.1	134	0.00
5 S	2-Fluorophenol	80.000	86.080	-7.6	136	0.00
6	Aniline	40.000	40.659	-1.6	128	-0.01
7 S	Phenol-d6	80.000	85.713	-7.1	136	0.00
8	2-Chlorophenol	40.000	41.758	-4.4	131	-0.01
9	Benzaldehyde	40.000	44.817	-12.0	136	-0.01
10 C	Phenol	40.000	43.316	-8.3	137	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.391	-6.0	134	-0.01
12	1,3-Dichlorobenzene	40.000	41.874	-4.7	132	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.087	-5.2	133	-0.01
14	1,2-Dichlorobenzene	40.000	41.608	-4.0	132	-0.01
15	Benzyl Alcohol	40.000	40.616	-1.5	127	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.600	8.5	116	0.00
17	2-Methylphenol	40.000	41.101	-2.8	131	-0.01
18	Hexachloroethane	40.000	40.331	-0.8	129	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.774	3.1	125	-0.01
20	3+4-Methylphenols	40.000	41.390	-3.5	130	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.01
22	Acetophenone	40.000	42.659	-6.6	131	-0.01
23 S	Nitrobenzene-d5	80.000	91.098	-13.9	141	-0.01
24	Nitrobenzene	40.000	44.251	-10.6	139	-0.01
25	Isophorone	40.000	40.045	-0.1	124	-0.02
26 C	2-Nitrophenol	40.000	51.600	-29.0#	161	-0.01
27	2,4-Dimethylphenol	40.000	42.066	-5.2	131	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.028	-2.6	126	-0.01
29 C	2,4-Dichlorophenol	40.000	44.557	-11.4	136	-0.01
30	1,2,4-Trichlorobenzene	40.000	44.246	-10.6	136	-0.01
31	Naphthalene	40.000	41.876	-4.7	128	-0.01
32	Benzoic acid	40.000	53.767	-34.4#	171	-0.01
33	4-Chloroaniline	40.000	42.088	-5.2	132	-0.01
34 C	Hexachlorobutadiene	40.000	46.401	-16.0	144	-0.01
35	Caprolactam	40.000	40.138	-0.3	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.959	-9.9	140	0.00
37	2-Methylnaphthalene	40.000	42.055	-5.1	129	-0.01
38	1-Methylnaphthalene	40.000	42.121	-5.3	130	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	44.921	-12.3	141	-0.01
41 P	Hexachlorocyclopentadiene	40.000	56.200	-40.5#	178	-0.01
42 S	2,4,6-Tribromophenol	80.000	94.105	-17.6	150	-0.01
43 C	2,4,6-Trichlorophenol	40.000	46.585	-16.5	150	-0.01
44	2,4,5-Trichlorophenol	40.000	47.203	-18.0	150	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
 Data File : BG040725.D
 Acq On : 3 May 2019 15:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 23:16:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	85.404	-6.8	133	-0.01
46	1,1'-Biphenyl	40.000	41.426	-3.6	130	-0.01
47	2-Chloronaphthalene	40.000	43.455	-8.6	137	-0.01
48	2-Nitroaniline	40.000	49.350	-23.4	159	0.00
49	Acenaphthylene	40.000	41.477	-3.7	129	-0.01
50	Dimethylphthalate	40.000	42.247	-5.6	132	-0.01
51	2,6-Dinitrotoluene	40.000	47.992	-20.0	151	-0.01
52 C	Acenaphthene	40.000	40.563	-1.4	131	-0.01
53	3-Nitroaniline	40.000	47.209	-18.0	149	-0.01
54 P	2,4-Dinitrophenol	40.000	41.646	-4.1	142	0.00
55	Dibenzofuran	40.000	42.838	-7.1	136	-0.01
56 P	4-Nitrophenol	40.000	43.690	-9.2	141	0.00
57	2,4-Dinitrotoluene	40.000	51.599	-29.0#	165	0.00
58	Fluorene	40.000	42.438	-6.1	134	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	46.611	-16.5	146	-0.01
60	Diethylphthalate	40.000	41.717	-4.3	132	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.876	-12.2	142	-0.02
62	4-Nitroaniline	40.000	47.426	-18.6	150	-0.01
63	Azobenzene	40.000	40.077	-0.2	126	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	132	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	47.648	-19.1	181	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.285	1.8	131	-0.01
67	4-Bromophenyl-phenylether	40.000	41.991	-5.0	142	-0.01
68	Hexachlorobenzene	40.000	41.506	-3.8	140	-0.01
69	Atrazine	40.000	38.183	4.5	124	-0.01
70 C	Pentachlorophenol	40.000	45.075	-12.7	150	0.00
71	Phenanthrene	40.000	40.607	-1.5	134	-0.01
72	Anthracene	40.000	40.133	-0.3	132	-0.02
73	Carbazole	40.000	39.841	0.4	131	-0.01
74	Di-n-butylphthalate	40.000	39.461	1.3	131	-0.02
75 C	Fluoranthene	40.000	41.303	-3.3	137	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	133	-0.02
77	Benzidine	40.000	34.970	12.6	110	-0.01
78	Pyrene	40.000	41.254	-3.1	135	-0.01
79 S	Terphenyl-d14	80.000	81.178	-1.5	132	-0.02
80	Butylbenzylphthalate	40.000	40.964	-2.4	136	-0.02
81	Benzo(a)anthracene	40.000	40.946	-2.4	135	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.486	-3.7	136	-0.02
83	Chrysene	40.000	40.975	-2.4	135	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.063	2.3	129	-0.03
85 c	Di-n-octyl phthalate	40.000	38.841	2.9	129	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	38.652	3.4	129	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	133	-0.04

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040725.D
Acq On : 3 May 2019 15:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: May 03 23:16:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 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	42.300	-5.7	140	-0.03
89	Benzo(k)fluoranthene	40.000	41.654	-4.1	138	-0.03
90 C	Benzo(a)pyrene	40.000	41.841	-4.6	138	-0.04
91	Dibenzo(a,h)anthracene	40.000	38.496	3.8	127	-0.07
92	Benzo(q,h,i)perylene	40.000	37.121	7.2	122	-0.07

(#) = Out of Range

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