

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040119\
 Data File : BG040283.D
 Acq On : 2 Apr 2019 3:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 04:41:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	109	-0.02
2	1,4-Dioxane	40.000	38.144	4.6	103	-0.02
3	Pyridine	40.000	42.944	-7.4	108	-0.02
4	n-Nitrosodimethylamine	40.000	38.205	4.5	102	-0.02
5 S	2-Fluorophenol	80.000	82.190	-2.7	108	-0.02
6	Aniline	40.000	42.336	-5.8	111	-0.02
7 S	Phenol-d6	80.000	87.991	-10.0	116	-0.02
8	2-Chlorophenol	40.000	41.829	-4.6	110	-0.01
9	Benzaldehyde	40.000	40.462	-1.2	103	-0.01
10 C	Phenol	40.000	43.651	-9.1	115	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.489	-1.2	106	-0.02
12	1,3-Dichlorobenzene	40.000	40.544	-1.4	106	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.453	-1.1	107	-0.02
14	1,2-Dichlorobenzene	40.000	41.502	-3.8	110	-0.02
15	Benzyl Alcohol	40.000	41.640	-4.1	109	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.020	2.4	102	-0.01
17	2-Methylphenol	40.000	43.980	-9.9	115	-0.02
18	Hexachloroethane	40.000	39.125	2.2	104	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.075	-5.2	112	-0.02
20	3+4-Methylphenols	40.000	43.833	-9.6	114	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.02
22	Acetophenone	40.000	39.881	0.3	115	-0.02
23 S	Nitrobenzene-d5	80.000	79.006	1.2	112	-0.02
24	Nitrobenzene	40.000	39.542	1.1	112	-0.02
25	Isophorone	40.000	40.339	-0.8	115	-0.02
26 C	2-Nitrophenol	40.000	42.540	-6.3	120	-0.02
27	2,4-Dimethylphenol	40.000	40.723	-1.8	116	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.919	0.2	112	-0.02
29 C	2,4-Dichlorophenol	40.000	43.324	-8.3	121	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.500	-1.3	116	-0.02
31	Naphthalene	40.000	40.939	-2.3	115	-0.02
32	Benzoic acid	40.000	38.275	4.3	117	-0.02
33	4-Chloroaniline	40.000	43.555	-8.9	122	-0.02
34 C	Hexachlorobutadiene	40.000	39.413	1.5	112	-0.02
35	Caprolactam	40.000	43.201	-8.0	121	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.547	-11.4	126	-0.02
37	2-Methylnaphthalene	40.000	42.403	-6.0	120	-0.02
38	1-Methylnaphthalene	40.000	42.291	-5.7	120	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.135	2.2	122	-0.02
41 P	Hexachlorocyclopentadiene	40.000	36.848	7.9	119	-0.01
42 S	2,4,6-Tribromophenol	80.000	91.307	-14.1	143	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.331	-5.8	132	-0.02
44	2,4,5-Trichlorophenol	40.000	43.560	-8.9	138	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040119\
 Data File : BG040283.D
 Acq On : 2 Apr 2019 3:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 04:41:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	78.517	1.9	121	-0.02
46	1,1'-Biphenyl	40.000	39.262	1.8	122	-0.02
47	2-Chloronaphthalene	40.000	39.616	1.0	124	-0.02
48	2-Nitroaniline	40.000	40.706	-1.8	126	-0.02
49	Acenaphthylene	40.000	40.761	-1.9	126	-0.02
50	Dimethylphthalate	40.000	40.143	-0.4	125	-0.02
51	2,6-Dinitrotoluene	40.000	41.894	-4.7	132	-0.02
52 C	Acenaphthene	40.000	40.438	-1.1	127	-0.02
53	3-Nitroaniline	40.000	41.960	-4.9	131	-0.01
54 P	2,4-Dinitrophenol	40.000	50.601	-26.5#	168	-0.01
55	Dibenzofuran	40.000	41.676	-4.2	130	-0.02
56 P	4-Nitrophenol	40.000	41.198	-3.0	130	-0.01
57	2,4-Dinitrotoluene	40.000	42.726	-6.8	133	-0.02
58	Fluorene	40.000	41.570	-3.9	130	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.771	-9.4	136	-0.02
60	Diethylphthalate	40.000	41.017	-2.5	128	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.255	-5.6	131	-0.02
62	4-Nitroaniline	40.000	42.865	-7.2	135	-0.02
63	Azobenzene	40.000	40.835	-2.1	128	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	135	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.712	-1.8	142	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.121	-0.3	131	-0.02
67	4-Bromophenyl-phenylether	40.000	41.262	-3.2	136	-0.02
68	Hexachlorobenzene	40.000	41.720	-4.3	138	-0.02
69	Atrazine	40.000	39.671	0.8	130	-0.02
70 C	Pentachlorophenol	40.000	39.673	0.8	134	-0.01
71	Phenanthrene	40.000	40.398	-1.0	132	-0.02
72	Anthracene	40.000	40.286	-0.7	131	-0.02
73	Carbazole	40.000	39.698	0.8	129	-0.02
74	Di-n-butylphthalate	40.000	39.197	2.0	128	-0.02
75 C	Fluoranthene	40.000	39.854	0.4	130	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	133	-0.01
77	Benzidine	40.000	42.127	-5.3	135	-0.01
78	Pyrene	40.000	39.218	2.0	127	-0.02
79 S	Terphenyl-d14	80.000	76.115	4.9	125	-0.02
80	Butylbenzylphthalate	40.000	39.431	1.4	128	-0.01
81	Benzo(a)anthracene	40.000	39.828	0.4	130	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.100	-0.3	129	-0.01
83	Chrysene	40.000	40.811	-2.0	133	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.692	3.3	127	-0.01
85 c	Di-n-octyl phthalate	40.000	38.753	3.1	125	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.441	-1.1	133	0.06
87 I	Perylene-d12	20.000	20.000	0.0	128	0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040119\
Data File : BG040283.D
Acq On : 2 Apr 2019 3:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 02 04:41:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 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	40.871	-2.2	128	-0.01
89	Benzo(k)fluoranthene	40.000	41.020	-2.6	130	0.00
90 C	Benzo(a)pyrene	40.000	40.836	-2.1	128	0.02
91	Dibenzo(a,h)anthracene	40.000	43.176	-7.9	136	0.12
92	Benzo(g,h,i)perylene	40.000	42.388	-6.0	134	0.21

(#) = Out of Range

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