

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041093.D
 Acq On : 6 Jun 2019 16:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 23:17:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	78	-0.02
2	1,4-Dioxane	40.000	38.424	3.9	75	-0.02
3	Pyridine	40.000	36.747	8.1	71	-0.02
4	n-Nitrosodimethylamine	40.000	42.184	-5.5	81	-0.02
5 S	2-Fluorophenol	80.000	76.832	4.0	74	0.00
6	Aniline	40.000	36.494	8.8	71	-0.02
7 S	Phenol-d6	80.000	70.948	11.3	69	-0.02
8	2-Chlorophenol	40.000	35.798	10.5	70	-0.02
9	Benzaldehyde	40.000	36.870	7.8	71	-0.02
10 C	Phenol	40.000	35.368	11.6	69	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.086	9.8	69	-0.02
12	1,3-Dichlorobenzene	40.000	39.013	2.5	75	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.079	2.3	75	-0.02
14	1,2-Dichlorobenzene	40.000	38.691	3.3	74	-0.02
15	Benzyl Alcohol	40.000	34.509	13.7	67	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.877	12.8	68	-0.03
17	2-Methylphenol	40.000	34.172	14.6	66	-0.02
18	Hexachloroethane	40.000	39.233	1.9	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.482	18.8	63	-0.02
20	3+4-Methylphenols	40.000	34.544	13.6	68	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.02
22	Acetophenone	40.000	40.298	-0.7	67	-0.02
23 S	Nitrobenzene-d5	80.000	81.572	-2.0	69	-0.02
24	Nitrobenzene	40.000	39.782	0.5	66	-0.02
25	Isophorone	40.000	37.541	6.1	62	-0.02
26 C	2-Nitrophenol	40.000	40.292	-0.7	67	-0.02
27	2,4-Dimethylphenol	40.000	38.366	4.1	64	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.392	6.5	63	-0.02
29 C	2,4-Dichlorophenol	40.000	37.438	6.4	62	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.342	-0.9	67	-0.02
31	Naphthalene	40.000	39.782	0.5	66	-0.02
32	Benzoic acid	40.000	37.762	5.6	64	-0.01
33	4-Chloroaniline	40.000	37.476	6.3	63	-0.02
34 C	Hexachlorobutadiene	40.000	41.404	-3.5	71	-0.02
35	Caprolactam	40.000	35.458	11.4	59	-0.03
36 C	4-Chloro-3-methylphenol	40.000	36.409	9.0	61	-0.02
37	2-Methylnaphthalene	40.000	37.587	6.0	63	-0.02
38	1-Methylnaphthalene	40.000	37.669	5.8	63	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.788	-4.5	63	-0.02
41 P	Hexachlorocyclopentadiene	40.000	28.118	29.7#	41	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.629	-4.5	63	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.824	0.4	60	-0.02
44	2,4,5-Trichlorophenol	40.000	39.422	1.4	60	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041093.D
 Acq On : 6 Jun 2019 16:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 23:17:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	82.895	-3.6	62	-0.02
46	1,1'-Biphenyl	40.000	40.043	-0.1	59	-0.02
47	2-Chloronaphthalene	40.000	40.530	-1.3	61	-0.02
48	2-Nitroaniline	40.000	41.985	-5.0	63	-0.02
49	Acenaphthylene	40.000	40.208	-0.5	59	-0.02
50	Dimethylphthalate	40.000	38.270	4.3	57	-0.02
51	2,6-Dinitrotoluene	40.000	39.029	2.4	59	-0.02
52 C	Acenaphthene	40.000	39.464	1.3	59	-0.02
53	3-Nitroaniline	40.000	40.310	-0.8	59	-0.02
54 P	2,4-Dinitrophenol	40.000	37.450	6.4	58	-0.01
55	Dibenzofuran	40.000	39.923	0.2	59	0.00
56 P	4-Nitrophenol	40.000	43.818	-9.5	65	0.00
57	2,4-Dinitrotoluene	40.000	39.598	1.0	59	-0.02
58	Fluorene	40.000	38.974	2.6	59	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.794	-2.0	61	-0.02
60	Diethylphthalate	40.000	37.733	5.7	56	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.286	4.3	58	-0.02
62	4-Nitroaniline	40.000	41.506	-3.8	63	-0.02
63	Azobenzene	40.000	38.718	3.2	57	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	35.230	11.9	56	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.095	4.8	59	-0.02
67	4-Bromophenyl-phenylether	40.000	37.139	7.2	57	-0.02
68	Hexachlorobenzene	40.000	37.518	6.2	58	-0.02
69	Atrazine	40.000	40.786	-2.0	58	-0.02
70 C	Pentachlorophenol	40.000	43.641	-9.1	68	-0.01
71	Phenanthrene	40.000	40.194	-0.5	61	-0.02
72	Anthracene	40.000	41.328	-3.3	63	-0.02
73	Carbazole	40.000	42.315	-5.8	64	-0.02
74	Di-n-butylphthalate	40.000	40.280	-0.7	60	-0.02
75 C	Fluoranthene	40.000	42.523	-6.3	64	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	68	-0.02
77	Benzidine	40.000	48.993	-22.5	78	-0.02
78	Pyrene	40.000	40.369	-0.9	66	-0.02
79 S	Terphenyl-d14	80.000	83.614	-4.5	67	-0.02
80	Butylbenzylphthalate	40.000	39.208	2.0	64	-0.02
81	Benzo(a)anthracene	40.000	41.115	-2.8	68	-0.02
82	3,3'-Dichlorobenzidine	40.000	43.143	-7.9	72	-0.02
83	Chrysene	40.000	40.526	-1.3	66	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.634	0.9	65	-0.02
85 c	Di-n-octyl phthalate	40.000	41.096	-2.7	67	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.192	-3.0	69	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	71	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
Data File : BG041093.D
Acq On : 6 Jun 2019 16:15
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 06 23:17:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 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	39.471	1.3	68	-0.02
89	Benzo(k)fluoranthene	40.000	38.425	3.9	66	-0.03
90 C	Benzo(a)pyrene	40.000	38.833	2.9	67	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.464	1.3	68	-0.03
92	Benzo(q,h,i)perylene	40.000	39.528	1.2	69	-0.04

(#) = Out of Range

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