

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041371.D
 Acq On : 21 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 16:06:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	87	-0.01
2	1,4-Dioxane	40.000	37.904	5.2	87	-0.02
3	Pyridine	40.000	37.608	6.0	80	-0.02
4	n-Nitrosodimethylamine	40.000	38.167	4.6	82	-0.02
5 S	2-Fluorophenol	80.000	78.411	2.0	84	-0.01
6	Aniline	40.000	39.572	1.1	83	-0.02
7 S	Phenol-d6	80.000	79.676	0.4	84	-0.01
8	2-Chlorophenol	40.000	39.776	0.6	83	-0.01
9	Benzaldehyde	40.000	37.288	6.8	82	-0.01
10 C	Phenol	40.000	40.048	-0.1	83	0.00
11	bis(2-Chloroethyl)ether	40.000	38.609	3.5	80	-0.01
12	1,3-Dichlorobenzene	40.000	39.634	0.9	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.862	0.3	85	-0.01
14	1,2-Dichlorobenzene	40.000	39.032	2.4	84	-0.02
15	Benzyl Alcohol	40.000	34.002	15.0	72	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.993	7.5	76	-0.02
17	2-Methylphenol	40.000	40.235	-0.6	84	-0.01
18	Hexachloroethane	40.000	38.663	3.3	84	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.530	1.2	82	-0.01
20	3+4-Methylphenols	40.000	41.614	-4.0	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.01
22	Acetophenone	40.000	38.118	4.7	82	-0.01
23 S	Nitrobenzene-d5	80.000	78.920	1.3	85	-0.01
24	Nitrobenzene	40.000	38.007	5.0	81	0.00
25	Isophorone	40.000	38.259	4.4	81	-0.01
26 C	2-Nitrophenol	40.000	39.458	1.4	85	0.00
27	2,4-Dimethylphenol	40.000	38.229	4.4	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.487	3.8	80	-0.01
29 C	2,4-Dichlorophenol	40.000	39.557	1.1	83	0.00
30	1,2,4-Trichlorobenzene	40.000	38.239	4.4	81	0.00
31	Naphthalene	40.000	38.255	4.4	81	0.00
32	Benzoic acid	40.000	42.821	-7.1	84	0.00
33	4-Chloroaniline	40.000	39.505	1.2	83	-0.01
34 C	Hexachlorobutadiene	40.000	37.994	5.0	84	-0.01
35	Caprolactam	40.000	38.300	4.3	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.973	5.1	81	0.00
37	2-Methylnaphthalene	40.000	38.647	3.4	82	0.00
38	1-Methylnaphthalene	40.000	38.412	4.0	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.486	3.8	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.497	8.8	74	0.00
42 S	2,4,6-Tribromophenol	80.000	78.674	1.7	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.165	2.1	82	0.00
44	2,4,5-Trichlorophenol	40.000	39.949	0.1	81	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041371.D
 Acq On : 21 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 16:06:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	81.642	-2.1	84	0.00
46	1,1'-Biphenyl	40.000	39.172	2.1	81	0.00
47	2-Chloronaphthalene	40.000	39.539	1.2	82	0.00
48	2-Nitroaniline	40.000	38.156	4.6	78	0.00
49	Acenaphthylene	40.000	39.094	2.3	81	0.00
50	Dimethylphthalate	40.000	38.062	4.8	79	0.00
51	2,6-Dinitrotoluene	40.000	38.635	3.4	81	0.00
52 C	Acenaphthene	40.000	38.709	3.2	81	0.00
53	3-Nitroaniline	40.000	39.392	1.5	81	0.00
54 P	2,4-Dinitrophenol	40.000	37.447	6.4	80	0.00
55	Dibenzofuran	40.000	38.477	3.8	80	0.00
56 P	4-Nitrophenol	40.000	36.132	9.7	73	0.00
57	2,4-Dinitrotoluene	40.000	38.385	4.0	81	0.00
58	Fluorene	40.000	39.095	2.3	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.017	2.5	79	0.00
60	Diethylphthalate	40.000	38.036	4.9	79	0.00
61	4-Chlorophenyl-phenylether	40.000	38.363	4.1	80	0.00
62	4-Nitroaniline	40.000	40.301	-0.8	85	0.00
63	Azobenzene	40.000	37.428	6.4	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.877	0.3	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.296	-0.7	81	0.00
67	4-Bromophenyl-phenylether	40.000	38.632	3.4	79	0.00
68	Hexachlorobenzene	40.000	38.507	3.7	78	0.00
69	Atrazine	40.000	40.997	-2.5	79	0.00
70 C	Pentachlorophenol	40.000	38.166	4.6	74	0.00
71	Phenanthrene	40.000	39.186	2.0	80	0.00
72	Anthracene	40.000	39.860	0.4	81	0.00
73	Carbazole	40.000	39.953	0.1	82	0.00
74	Di-n-butylphthalate	40.000	40.355	-0.9	82	0.00
75 C	Fluoranthene	40.000	37.821	5.4	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	49.220	-23.0	89	0.00
78	Pyrene	40.000	41.800	-4.5	76	0.00
79 S	Terphenyl-d14	80.000	89.509	-11.9	81	0.00
80	Butylbenzylphthalate	40.000	40.268	-0.7	75	0.00
81	Benzo(a)anthracene	40.000	39.177	2.1	73	0.00
82	3,3'-Dichlorobenzidine	40.000	41.388	-3.5	77	0.00
83	Chrysene	40.000	39.248	1.9	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.169	-0.4	74	0.00
85 c	Di-n-octyl phthalate	40.000	39.695	0.8	74	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.651	3.4	73	0.05
87 I	Perylene-d12	20.000	20.000	0.0	77	0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
Data File : BG041371.D
Acq On : 21 Jun 2019 10:15
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 21 16:06:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 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	37.554	6.1	72	0.01
89	Benzo(k)fluoranthene	40.000	38.569	3.6	72	0.01
90 C	Benzo(a)pyrene	40.000	38.383	4.0	73	0.02
91	Dibenzo(a,h)anthracene	40.000	38.685	3.3	74	0.05
92	Benzo(g,h,i)perylene	40.000	38.543	3.6	74	0.04

(#) = Out of Range

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