

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
 Data File : BG043954.D
 Acq On : 7 Jan 2020 14:23
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 16:41:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	97	0.00
2	1,4-Dioxane	40.000	39.543	1.1	95	0.00
3	Pyridine	40.000	41.599	-4.0	99	0.00
4	n-Nitrosodimethylamine	40.000	38.916	2.7	95	0.00
5 S	2-Fluorophenol	80.000	84.164	-5.2	99	0.00
6	Aniline	40.000	39.780	0.5	96	0.00
7 S	Phenol-d6	80.000	84.189	-5.2	100	0.00
8	2-Chlorophenol	40.000	40.925	-2.3	99	0.00
9	Benzaldehyde	40.000	36.501	8.7	94	0.00
10 C	Phenol	40.000	41.703	-4.3	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.459	1.4	95	0.00
12	1,3-Dichlorobenzene	40.000	39.696	0.8	96	0.00
13 C	1,4-Dichlorobenzene	40.000	40.422	-1.1	97	0.00
14	1,2-Dichlorobenzene	40.000	39.852	0.4	96	0.00
15	Benzyl Alcohol	40.000	39.823	0.4	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.596	6.0	92	0.00
17	2-Methylphenol	40.000	40.872	-2.2	100	0.00
18	Hexachloroethane	40.000	40.483	-1.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.798	5.5	92	0.00
20	3+4-Methylphenols	40.000	40.824	-2.1	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	38.950	2.6	94	0.00
23 S	Nitrobenzene-d5	80.000	76.787	4.0	96	0.00
24	Nitrobenzene	40.000	38.805	3.0	95	0.00
25	Isophorone	40.000	38.717	3.2	94	0.00
26 C	2-Nitrophenol	40.000	41.988	-5.0	105	0.00
27	2,4-Dimethylphenol	40.000	39.415	1.5	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.743	3.1	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.320	-3.3	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.577	1.1	97	0.00
31	Naphthalene	40.000	40.331	-0.8	96	0.00
32	Benzoic acid	40.000	28.663	28.3#	77	0.00
33	4-Chloroaniline	40.000	39.680	0.8	96	0.00
34 C	Hexachlorobutadiene	40.000	39.540	1.2	98	0.00
35	Caprolactam	40.000	41.377	-3.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.552	-3.9	102	0.00
37	2-Methylnaphthalene	40.000	40.263	-0.7	98	0.00
38	1-Methylnaphthalene	40.000	40.397	-1.0	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.134	2.2	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.621	5.9	95	0.00
42 S	2,4,6-Tribromophenol	80.000	86.429	-8.0	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.329	-0.8	101	0.00
44	2,4,5-Trichlorophenol	40.000	40.551	-1.4	101	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
 Data File : BG043954.D
 Acq On : 7 Jan 2020 14:23
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 16:41:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	82.159	-2.7	97	0.00
46	1,1'-Biphenyl	40.000	40.358	-0.9	98	0.00
47	2-Chloronaphthalene	40.000	39.636	0.9	98	0.00
48	2-Nitroaniline	40.000	40.658	-1.6	102	0.00
49	Acenaphthylene	40.000	40.995	-2.5	100	0.00
50	Dimethylphthalate	40.000	40.912	-2.3	99	0.00
51	2,6-Dinitrotoluene	40.000	40.694	-1.7	103	0.00
52 C	Acenaphthene	40.000	40.561	-1.4	101	0.00
53	3-Nitroaniline	40.000	40.509	-1.3	100	0.00
54 P	2,4-Dinitrophenol	40.000	37.282	6.8	97	0.00
55	Dibenzofuran	40.000	41.424	-3.6	100	0.00
56 P	4-Nitrophenol	40.000	41.790	-4.5	101	0.00
57	2,4-Dinitrotoluene	40.000	42.547	-6.4	105	0.00
58	Fluorene	40.000	41.262	-3.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.632	-4.1	102	0.00
60	Diethylphthalate	40.000	41.873	-4.7	102	0.00
61	4-Chlorophenyl-phenylether	40.000	40.979	-2.4	103	0.00
62	4-Nitroaniline	40.000	42.101	-5.3	103	0.00
63	Azobenzene	40.000	40.992	-2.5	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.510	-1.3	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.373	1.6	103	0.00
67	4-Bromophenyl-phenylether	40.000	38.904	2.7	104	0.00
68	Hexachlorobenzene	40.000	39.040	2.4	104	0.00
69	Atrazine	40.000	39.784	0.5	98	0.00
70 C	Pentachlorophenol	40.000	37.051	7.4	93	0.00
71	Phenanthrene	40.000	40.125	-0.3	101	0.00
72	Anthracene	40.000	40.655	-1.6	102	0.00
73	Carbazole	40.000	40.640	-1.6	102	0.00
74	Di-n-butylphthalate	40.000	39.925	0.2	102	0.00
75 C	Fluoranthene	40.000	39.396	1.5	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	48.063	-20.2	109	0.00
78	Pyrene	40.000	39.674	0.8	102	0.00
79 S	Terphenyl-d14	80.000	78.626	1.7	100	0.00
80	Butylbenzylphthalate	40.000	40.873	-2.2	103	0.00
81	Benzo(a)anthracene	40.000	40.353	-0.9	101	0.00
82	3,3'-Dichlorobenzidine	40.000	40.146	-0.4	100	0.00
83	Chrysene	40.000	40.792	-2.0	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.403	-1.0	101	0.00
85 c	Di-n-octyl phthalate	40.000	41.297	-3.2	102	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.840	2.9	100	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
Data File : BG043954.D
Acq On : 7 Jan 2020 14:23
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 07 16:41:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 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	40.465	-1.2	105	0.00
89	Benzo(k)fluoranthene	40.000	39.708	0.7	100	0.00
90 C	Benzo(a)pyrene	40.000	40.068	-0.2	102	0.00
91	Dibenzo(a,h)anthracene	40.000	39.058	2.4	101	-0.01
92	Benzo(q,h,i)perylene	40.000	36.952	7.6	96	-0.01

(#) = Out of Range

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