

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044090.D
 Acq On : 18 Jan 2020 1:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 03:25:05 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	62	-0.03
2	1,4-Dioxane	40.000	43.634	-9.1	67	-0.04
3	Pyridine	40.000	42.964	-7.4	66	-0.03
4	n-Nitrosodimethylamine	40.000	39.565	1.1	62	-0.03
5 S	2-Fluorophenol	80.000	90.505	-13.1	68	-0.03
6	Aniline	40.000	41.143	-2.9	64	-0.03
7 S	Phenol-d6	80.000	88.547	-10.7	68	-0.02
8	2-Chlorophenol	40.000	42.334	-5.8	66	-0.03
9	Benzaldehyde	40.000	39.164	2.1	64	-0.03
10 C	Phenol	40.000	43.006	-7.5	66	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.569	-1.4	63	-0.03
12	1,3-Dichlorobenzene	40.000	41.811	-4.5	65	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.156	-5.4	65	-0.03
14	1,2-Dichlorobenzene	40.000	42.037	-5.1	65	-0.03
15	Benzyl Alcohol	40.000	41.250	-3.1	64	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.952	5.1	60	-0.03
17	2-Methylphenol	40.000	42.935	-7.3	67	-0.02
18	Hexachloroethane	40.000	41.472	-3.7	64	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.793	0.5	62	-0.03
20	3+4-Methylphenols	40.000	42.433	-6.1	66	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.03
22	Acetophenone	40.000	39.801	0.5	64	-0.03
23 S	Nitrobenzene-d5	80.000	77.258	3.4	64	-0.03
24	Nitrobenzene	40.000	38.642	3.4	63	-0.03
25	Isophorone	40.000	39.871	0.3	64	-0.03
26 C	2-Nitrophenol	40.000	44.104	-10.3	73	-0.03
27	2,4-Dimethylphenol	40.000	40.996	-2.5	67	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.552	1.1	63	-0.03
29 C	2,4-Dichlorophenol	40.000	41.808	-4.5	67	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.376	-0.9	65	-0.03
31	Naphthalene	40.000	41.513	-3.8	65	-0.03
32	Benzoic acid	40.000	39.525	1.2	75	0.00
33	4-Chloroaniline	40.000	40.645	-1.6	65	-0.02
34 C	Hexachlorobutadiene	40.000	39.558	1.1	65	-0.03
35	Caprolactam	40.000	42.757	-6.9	69	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.200	-8.0	70	-0.02
37	2-Methylnaphthalene	40.000	41.816	-4.5	67	-0.03
38	1-Methylnaphthalene	40.000	41.542	-3.9	67	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	39.916	0.2	66	-0.03
41 P	Hexachlorocyclopentadiene	40.000	37.999	5.0	63	-0.03
42 S	2,4,6-Tribromophenol	80.000	92.644	-15.8	75	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.439	-3.6	68	-0.03
44	2,4,5-Trichlorophenol	40.000	41.752	-4.4	69	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044090.D
 Acq On : 18 Jan 2020 1:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 03:25:05 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	87.277	-9.1	68	-0.03
46	1,1'-Biphenyl	40.000	41.524	-3.8	66	-0.02
47	2-Chloronaphthalene	40.000	41.069	-2.7	67	-0.02
48	2-Nitroaniline	40.000	40.888	-2.2	68	-0.02
49	Acenaphthylene	40.000	42.736	-6.8	68	-0.02
50	Dimethylphthalate	40.000	42.363	-5.9	68	-0.02
51	2,6-Dinitrotoluene	40.000	41.662	-4.2	69	-0.02
52 C	Acenaphthene	40.000	39.454	1.4	65	-0.03
53	3-Nitroaniline	40.000	42.675	-6.7	69	-0.02
54 P	2,4-Dinitrophenol	40.000	51.111	-27.8#	92	-0.02
55	Dibenzofuran	40.000	43.126	-7.8	69	-0.02
56 P	4-Nitrophenol	40.000	44.557	-11.4	71	0.00
57	2,4-Dinitrotoluene	40.000	43.967	-9.9	71	-0.02
58	Fluorene	40.000	43.379	-8.4	70	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.925	-7.3	69	-0.02
60	Diethylphthalate	40.000	43.476	-8.7	69	-0.03
61	4-Chlorophenyl-phenylether	40.000	42.025	-5.1	69	-0.03
62	4-Nitroaniline	40.000	43.702	-9.3	70	-0.02
63	Azobenzene	40.000	41.858	-4.6	67	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	47.434	-18.6	91	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.112	-0.3	72	-0.02
67	4-Bromophenyl-phenylether	40.000	38.914	2.7	71	-0.03
68	Hexachlorobenzene	40.000	39.027	2.4	71	-0.03
69	Atrazine	40.000	39.672	0.8	67	-0.02
70 C	Pentachlorophenol	40.000	39.551	1.1	68	-0.02
71	Phenanthrene	40.000	42.445	-6.1	73	-0.03
72	Anthracene	40.000	42.884	-7.2	73	-0.02
73	Carbazole	40.000	42.908	-7.3	73	-0.02
74	Di-n-butylphthalate	40.000	42.683	-6.7	74	-0.03
75 C	Fluoranthene	40.000	42.731	-6.8	75	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	69	-0.03
77	Benzidine	40.000	37.073	7.3	57	-0.02
78	Pyrene	40.000	42.572	-6.4	75	-0.02
79 S	Terphenyl-d14	80.000	93.137	-16.4	77	-0.03
80	Butylbenzylphthalate	40.000	43.779	-9.4	75	-0.03
81	Benzo(a)anthracene	40.000	42.628	-6.6	73	-0.03
82	3,3'-Dichlorobenzidine	40.000	41.074	-2.7	70	-0.03
83	Chrysene	40.000	43.551	-8.9	74	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	42.442	-6.1	73	-0.03
85 c	Di-n-octyl phthalate	40.000	44.059	-10.1	74	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	40.302	-0.8	71	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	70	-0.05

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044090.D
Acq On : 18 Jan 2020 1:11
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 18 03:25:05 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	41.304	-3.3	73	-0.05
89	Benzo(k)fluoranthene	40.000	41.189	-3.0	70	-0.04
90 C	Benzo(a)pyrene	40.000	40.909	-2.3	71	-0.05
91	Dibenzo(a,h)anthracene	40.000	40.793	-2.0	72	-0.08
92	Benzo(q,h,i)perylene	40.000	40.401	-1.0	71	-0.08

(#) = Out of Range

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