

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042623.D
 Acq On : 31 Aug 2019 7:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 13:28:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	69	-0.01
2	1,4-Dioxane	40.000	38.458	3.9	66	0.00
3	Pyridine	40.000	38.616	3.5	65	0.00
4	n-Nitrosodimethylamine	40.000	40.971	-2.4	72	0.00
5 S	2-Fluorophenol	80.000	79.010	1.2	68	-0.01
6	Aniline	40.000	38.211	4.5	66	0.00
7 S	Phenol-d6	80.000	77.128	3.6	66	-0.01
8	2-Chlorophenol	40.000	40.078	-0.2	69	-0.01
9	Benzaldehyde	40.000	38.565	3.6	80	-0.01
10 C	Phenol	40.000	38.028	4.9	65	0.00
11	bis(2-Chloroethyl)ether	40.000	36.418	9.0	62	-0.01
12	1,3-Dichlorobenzene	40.000	40.189	-0.5	70	0.00
13 C	1,4-Dichlorobenzene	40.000	40.980	-2.4	71	-0.01
14	1,2-Dichlorobenzene	40.000	40.506	-1.3	70	-0.01
15	Benzyl Alcohol	40.000	39.517	1.2	68	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.595	8.5	63	-0.01
17	2-Methylphenol	40.000	38.967	2.6	68	-0.01
18	Hexachloroethane	40.000	39.393	1.5	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.651	5.9	65	-0.01
20	3+4-Methylphenols	40.000	37.600	6.0	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	-0.01
22	Acetophenone	40.000	39.939	0.2	68	0.00
23 S	Nitrobenzene-d5	80.000	78.711	1.6	67	-0.01
24	Nitrobenzene	40.000	39.329	1.7	68	-0.01
25	Isophorone	40.000	38.736	3.2	66	-0.01
26 C	2-Nitrophenol	40.000	40.390	-1.0	70	0.00
27	2,4-Dimethylphenol	40.000	39.470	1.3	67	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.481	3.8	65	-0.01
29 C	2,4-Dichlorophenol	40.000	41.120	-2.8	69	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.659	-4.1	72	-0.01
31	Naphthalene	40.000	40.189	-0.5	68	-0.01
32	Benzoic acid	40.000	33.409	16.5	59	0.00
33	4-Chloroaniline	40.000	39.257	1.9	66	0.00
34 C	Hexachlorobutadiene	40.000	43.613	-9.0	75	-0.01
35	Caprolactam	40.000	36.742	8.1	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.141	2.1	66	0.00
37	2-Methylnaphthalene	40.000	40.839	-2.1	68	-0.01
38	1-Methylnaphthalene	40.000	40.556	-1.4	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.104	-5.3	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.350	14.1	62	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.922	-1.2	68	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.130	-0.3	69	-0.01
44	2,4,5-Trichlorophenol	40.000	38.370	4.1	67	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042623.D
 Acq On : 31 Aug 2019 7:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 13:28:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	84.072	-5.1	71	0.00
46	1,1'-Biphenyl	40.000	39.909	0.2	68	0.00
47	2-Chloronaphthalene	40.000	40.095	-0.2	69	0.00
48	2-Nitroaniline	40.000	37.296	6.8	64	0.00
49	Acenaphthylene	40.000	39.671	0.8	67	0.00
50	Dimethylphthalate	40.000	39.858	0.4	66	-0.01
51	2,6-Dinitrotoluene	40.000	38.986	2.5	66	0.00
52 C	Acenaphthene	40.000	39.032	2.4	66	0.00
53	3-Nitroaniline	40.000	37.293	6.8	62	0.00
54 P	2,4-Dinitrophenol	40.000	35.204	12.0	61	0.00
55	Dibenzofuran	40.000	40.357	-0.9	67	0.00
56 P	4-Nitrophenol	40.000	35.773	10.6	60	0.00
57	2,4-Dinitrotoluene	40.000	39.204	2.0	65	0.00
58	Fluorene	40.000	40.085	-0.2	67	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.665	-1.7	69	-0.01
60	Diethylphthalate	40.000	39.635	0.9	65	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.995	-2.5	69	0.00
62	4-Nitroaniline	40.000	38.451	3.9	63	0.00
63	Azobenzene	40.000	36.706	8.2	62	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.987	0.0	65	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.373	-0.9	66	-0.01
67	4-Bromophenyl-phenylether	40.000	41.238	-3.1	69	-0.01
68	Hexachlorobenzene	40.000	41.432	-3.6	68	-0.01
69	Atrazine	40.000	36.285	9.3	62	0.00
70 C	Pentachlorophenol	40.000	36.860	7.9	60	0.00
71	Phenanthrene	40.000	41.545	-3.9	66	0.00
72	Anthracene	40.000	41.655	-4.1	66	-0.01
73	Carbazole	40.000	40.589	-1.5	65	0.00
74	Di-n-butylphthalate	40.000	41.294	-3.2	65	-0.01
75 C	Fluoranthene	40.000	44.060	-10.2	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	-0.01
77	Benzidine	40.000	37.730	5.7	75	0.00
78	Pyrene	40.000	41.968	-4.9	69	0.00
79 S	Terphenyl-d14	80.000	84.869	-6.1	71	0.00
80	Butylbenzylphthalate	40.000	39.150	2.1	65	-0.01
81	Benzo(a)anthracene	40.000	41.789	-4.5	69	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.418	1.5	67	-0.01
83	Chrysene	40.000	41.266	-3.2	68	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.780	0.5	66	-0.01
85 c	Di-n-octyl phthalate	40.000	39.397	1.5	66	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.746	0.6	67	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	69	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
Data File : BG042623.D
Acq On : 31 Aug 2019 7:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 31 13:28:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 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	41.383	-3.5	67	-0.01
89	Benzo(k)fluoranthene	40.000	41.561	-3.9	69	-0.01
90 C	Benzo(a)pyrene	40.000	41.254	-3.1	68	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.328	-0.8	68	-0.02
92	Benzo(q,h,i)perylene	40.000	40.231	-0.6	68	-0.02

(#) = Out of Range

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