

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041826.D
 Acq On : 31 Jul 2019 8:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 12:36:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 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	108	0.01
2	1,4-Dioxane	40.000	35.674	10.8	97	0.00
3	Pyridine	40.000	36.850	7.9	97	0.00
4	n-Nitrosodimethylamine	40.000	38.692	3.3	105	0.00
5 S	2-Fluorophenol	80.000	77.907	2.6	105	0.01
6	Aniline	40.000	38.392	4.0	102	0.00
7 S	Phenol-d6	80.000	80.382	-0.5	107	0.01
8	2-Chlorophenol	40.000	40.904	-2.3	110	0.01
9	Benzaldehyde	40.000	37.575	6.1	98	0.01
10 C	Phenol	40.000	39.960	0.1	107	0.01
11	bis(2-Chloroethyl)ether	40.000	38.207	4.5	102	0.01
12	1,3-Dichlorobenzene	40.000	39.375	1.6	107	0.01
13 C	1,4-Dichlorobenzene	40.000	38.766	3.1	105	0.01
14	1,2-Dichlorobenzene	40.000	39.017	2.5	105	0.01
15	Benzyl Alcohol	40.000	39.641	0.9	105	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.596	6.0	100	0.01
17	2-Methylphenol	40.000	39.412	1.5	106	0.01
18	Hexachloroethane	40.000	40.583	-1.5	113	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.877	5.3	101	0.01
20	3+4-Methylphenols	40.000	40.576	-1.4	107	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.449	1.4	104	0.01
23 S	Nitrobenzene-d5	80.000	85.143	-6.4	112	0.01
24	Nitrobenzene	40.000	42.037	-5.1	111	0.01
25	Isophorone	40.000	38.845	2.9	102	0.01
26 C	2-Nitrophenol	40.000	49.350	-23.4#	134	0.00
27	2,4-Dimethylphenol	40.000	41.258	-3.1	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.300	1.8	102	0.01
29 C	2,4-Dichlorophenol	40.000	42.548	-6.4	112	0.01
30	1,2,4-Trichlorobenzene	40.000	41.293	-3.2	109	0.01
31	Naphthalene	40.000	39.889	0.3	104	0.01
32	Benzoic acid	40.000	43.259	-8.1	130	0.03
33	4-Chloroaniline	40.000	39.769	0.6	103	0.01
34 C	Hexachlorobutadiene	40.000	41.089	-2.7	110	0.01
35	Caprolactam	40.000	41.163	-2.9	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.045	-5.1	108	0.01
37	2-Methylnaphthalene	40.000	40.258	-0.6	105	0.00
38	1-Methylnaphthalene	40.000	40.821	-2.1	107	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.655	0.9	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.579	-3.9	113	0.01
42 S	2,4,6-Tribromophenol	80.000	86.103	-7.6	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.383	-6.0	114	0.01
44	2,4,5-Trichlorophenol	40.000	41.482	-3.7	113	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041826.D
 Acq On : 31 Jul 2019 8:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 12:36:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 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	78.660	1.7	104	0.00
46	1,1'-Biphenyl	40.000	39.175	2.1	105	0.01
47	2-Chloronaphthalene	40.000	39.296	1.8	107	0.00
48	2-Nitroaniline	40.000	43.898	-9.7	120	0.00
49	Acenaphthylene	40.000	39.392	1.5	106	0.00
50	Dimethylphthalate	40.000	40.198	-0.5	107	0.00
51	2,6-Dinitrotoluene	40.000	44.526	-11.3	121	0.00
52 C	Acenaphthene	40.000	39.666	0.8	108	0.00
53	3-Nitroaniline	40.000	42.847	-7.1	117	0.00
54 P	2,4-Dinitrophenol	40.000	45.153	-12.9	131	0.00
55	Dibenzofuran	40.000	39.434	1.4	106	0.00
56 P	4-Nitrophenol	40.000	43.391	-8.5	119	0.00
57	2,4-Dinitrotoluene	40.000	45.212	-13.0	124	0.00
58	Fluorene	40.000	39.769	0.6	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.644	-6.6	116	0.00
60	Diethylphthalate	40.000	39.872	0.3	107	0.00
61	4-Chlorophenyl-phenylether	40.000	39.961	0.1	109	0.00
62	4-Nitroaniline	40.000	41.850	-4.6	113	0.00
63	Azobenzene	40.000	38.468	3.8	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.514	-11.3	132	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.450	-1.1	108	0.00
67	4-Bromophenyl-phenylether	40.000	40.589	-1.5	108	0.00
68	Hexachlorobenzene	40.000	39.833	0.4	107	0.00
69	Atrazine	40.000	40.484	-1.2	107	0.00
70 C	Pentachlorophenol	40.000	42.967	-7.4	116	0.00
71	Phenanthrene	40.000	39.985	0.0	105	0.00
72	Anthracene	40.000	40.330	-0.8	106	0.00
73	Carbazole	40.000	39.723	0.7	105	0.00
74	Di-n-butylphthalate	40.000	41.417	-3.5	107	0.00
75 C	Fluoranthene	40.000	39.549	1.1	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	39.900	0.3	100	0.00
78	Pyrene	40.000	40.592	-1.5	103	0.00
79 S	Terphenyl-d14	80.000	75.680	5.4	104	0.00
80	Butylbenzylphthalate	40.000	43.075	-7.7	112	0.00
81	Benzo(a)anthracene	40.000	40.561	-1.4	105	0.00
82	3,3'-Dichlorobenzidine	40.000	41.768	-4.4	108	0.00
83	Chrysene	40.000	40.640	-1.6	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.906	-7.3	110	0.00
85 c	Di-n-octyl phthalate	40.000	43.528	-8.8	112	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.571	-1.4	108	0.01
87 I	Perylene-d12	20.000	20.000	0.0	108	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041826.D
Acq On : 31 Jul 2019 8:55
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jul 31 12:36:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 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	39.776	0.6	106	0.00
89	Benzo(k)fluoranthene	40.000	39.865	0.3	107	0.00
90 C	Benzo(a)pyrene	40.000	39.784	0.5	107	0.00
91	Dibenzo(a,h)anthracene	40.000	39.604	1.0	108	0.00
92	Benzo(q,h,i)perylene	40.000	39.510	1.2	108	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1