

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043246.D
 Acq On : 16 Oct 2019 15:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 18:37:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 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	93	0.00
2	1,4-Dioxane	40.000	43.751	-9.4	111	0.00
3	Pyridine	40.000	41.568	-3.9	98	-0.01
4	n-Nitrosodimethylamine	40.000	42.395	-6.0	99	0.00
5 S	2-Fluorophenol	80.000	92.057	-15.1	111	0.00
6	Aniline	40.000	41.838	-4.6	98	0.00
7 S	Phenol-d6	80.000	86.073	-7.6	101	0.00
8	2-Chlorophenol	40.000	45.591	-14.0	107	0.00
9	Benzaldehyde	40.000	38.242	4.4	83	0.00
10 C	Phenol	40.000	43.099	-7.7	101	0.00
11	bis(2-Chloroethyl)ether	40.000	40.622	-1.6	96	0.00
12	1,3-Dichlorobenzene	40.000	45.882	-14.7	109	0.00
13 C	1,4-Dichlorobenzene	40.000	45.416	-13.5	108	0.00
14	1,2-Dichlorobenzene	40.000	45.477	-13.7	109	0.00
15	Benzyl Alcohol	40.000	40.204	-0.5	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.293	21.8	74	0.00
17	2-Methylphenol	40.000	42.743	-6.9	98	0.00
18	Hexachloroethane	40.000	43.531	-8.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.987	0.0	93	0.00
20	3+4-Methylphenols	40.000	42.726	-6.8	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	48.933	-22.3	95	0.00
23 S	Nitrobenzene-d5	80.000	87.760	-9.7	93	0.00
24	Nitrobenzene	40.000	43.988	-10.0	94	0.00
25	Isophorone	40.000	44.499	-11.2	93	0.00
26 C	2-Nitrophenol	40.000	50.069	-25.2#	108	0.00
27	2,4-Dimethylphenol	40.000	45.389	-13.5	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.647	-6.6	89	0.00
29 C	2,4-Dichlorophenol	40.000	47.823	-19.6	100	0.00
30	1,2,4-Trichlorobenzene	40.000	46.278	-15.7	100	0.00
31	Naphthalene	40.000	46.224	-15.6	100	0.00
32	Benzoic acid	40.000	44.650	-11.6	81	0.03
33	4-Chloroaniline	40.000	46.053	-15.1	96	0.00
34 C	Hexachlorobutadiene	40.000	46.095	-15.2	100	0.00
35	Caprolactam	40.000	45.790	-14.5	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.478	-16.2	96	0.00
37	2-Methylnaphthalene	40.000	45.944	-14.9	97	0.00
38	1-Methylnaphthalene	40.000	45.835	-14.6	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	48.869	-22.2	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.804	-17.0	96	0.00
42 S	2,4,6-Tribromophenol	80.000	101.227	-26.5#	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	47.730	-19.3	98	0.00
44	2,4,5-Trichlorophenol	40.000	47.469	-18.7	98	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043246.D
 Acq On : 16 Oct 2019 15:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 18:37:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 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	94.670	-18.3	96	0.00
46	1,1'-Biphenyl	40.000	48.126	-20.3	90	0.00
47	2-Chloronaphthalene	40.000	46.908	-17.3	96	0.00
48	2-Nitroaniline	40.000	44.435	-11.1	91	0.00
49	Acenaphthylene	40.000	47.189	-18.0	97	0.00
50	Dimethylphthalate	40.000	46.232	-15.6	96	0.00
51	2,6-Dinitrotoluene	40.000	47.965	-19.9	98	0.00
52 C	Acenaphthene	40.000	43.824	-9.6	87	0.00
53	3-Nitroaniline	40.000	46.812	-17.0	96	0.00
54 P	2,4-Dinitrophenol	40.000	51.015	-27.5#	105	0.01
55	Dibenzofuran	40.000	46.754	-16.9	96	0.00
56 P	4-Nitrophenol	40.000	42.569	-6.4	86	0.00
57	2,4-Dinitrotoluene	40.000	47.775	-19.4	98	0.00
58	Fluorene	40.000	46.214	-15.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.148	-15.4	95	0.00
60	Diethylphthalate	40.000	45.691	-14.2	94	0.00
61	4-Chlorophenyl-phenylether	40.000	44.989	-12.5	94	0.00
62	4-Nitroaniline	40.000	48.020	-20.1	101	0.00
63	Azobenzene	40.000	41.207	-3.0	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.771	-26.9#	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	48.126	-20.3#	96	0.00
67	4-Bromophenyl-phenylether	40.000	48.293	-20.7	95	0.00
68	Hexachlorobenzene	40.000	50.155	-25.4#	100	0.00
69	Atrazine	40.000	40.357	-0.9	78	0.00
70 C	Pentachlorophenol	40.000	44.888	-12.2	88	0.00
71	Phenanthrene	40.000	46.884	-17.2	93	0.00
72	Anthracene	40.000	47.578	-18.9	94	0.00
73	Carbazole	40.000	47.670	-19.2	95	0.00
74	Di-n-butylphthalate	40.000	46.468	-16.2	92	0.00
75 C	Fluoranthene	40.000	47.029	-17.6	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.01
77	Benzidine	40.000	45.637	-14.1	89	0.00
78	Pyrene	40.000	45.564	-13.9	93	0.00
79 S	Terphenyl-d14	80.000	97.132	-21.4	95	0.00
80	Butylbenzylphthalate	40.000	46.564	-16.4	97	0.00
81	Benzo(a)anthracene	40.000	45.421	-13.6	94	0.00
82	3,3'-Dichlorobenzidine	40.000	47.873	-19.7	98	0.01
83	Chrysene	40.000	45.479	-13.7	95	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	45.576	-13.9	96	0.00
85 c	Di-n-octyl phthalate	40.000	47.625	-19.1	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	49.170	-22.9	104	0.03
87 I	Perylene-d12	20.000	20.000	0.0	85	0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043246.D
Acq On : 16 Oct 2019 15:43
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 16 18:37:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 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	46.264	-15.7	100	0.02
89	Benzo(k)fluoranthene	40.000	45.451	-13.6	98	0.02
90 C	Benzo(a)pyrene	40.000	46.743	-16.9	101	0.02
91	Dibenzo(a,h)anthracene	40.000	47.515	-18.8	103	0.04
92	Benzo(q,h,i)perylene	40.000	48.073	-20.2	105	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2