

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\
 Data File : BG041156.D
 Acq On : 10 Jun 2019 9:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 03:54:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	92	0.00
2	1,4-Dioxane	40.000	39.812	0.5	92	0.00
3	Pyridine	40.000	42.084	-5.2	96	0.00
4	n-Nitrosodimethylamine	40.000	45.218	-13.0	103	0.00
5 S	2-Fluorophenol	80.000	90.038	-12.5	103	0.00
6	Aniline	40.000	43.100	-7.8	100	0.00
7 S	Phenol-d6	80.000	89.050	-11.3	103	0.00
8	2-Chlorophenol	40.000	43.935	-9.8	102	0.00
9	Benzaldehyde	40.000	48.364	-20.9	111	0.00
10 C	Phenol	40.000	43.345	-8.4	100	0.00
11	bis(2-Chloroethyl)ether	40.000	43.485	-8.7	99	0.00
12	1,3-Dichlorobenzene	40.000	43.813	-9.5	100	0.00
13 C	1,4-Dichlorobenzene	40.000	45.057	-12.6	102	0.00
14	1,2-Dichlorobenzene	40.000	44.604	-11.5	102	0.00
15	Benzyl Alcohol	40.000	44.230	-10.6	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.378	-5.9	98	0.00
17	2-Methylphenol	40.000	41.303	-3.3	95	0.00
18	Hexachloroethane	40.000	46.614	-16.5	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.673	-9.2	101	0.00
20	3+4-Methylphenols	40.000	42.250	-5.6	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	44.458	-11.1	102	0.00
23 S	Nitrobenzene-d5	80.000	89.371	-11.7	103	0.00
24	Nitrobenzene	40.000	44.321	-10.8	101	0.00
25	Isophorone	40.000	42.965	-7.4	98	0.00
26 C	2-Nitrophenol	40.000	47.963	-19.9	109	0.00
27	2,4-Dimethylphenol	40.000	42.755	-6.9	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.381	-8.5	99	0.00
29 C	2,4-Dichlorophenol	40.000	42.824	-7.1	97	0.00
30	1,2,4-Trichlorobenzene	40.000	45.825	-14.6	104	0.00
31	Naphthalene	40.000	43.601	-9.0	99	0.00
32	Benzoic acid	40.000	43.226	-8.1	105	0.01
33	4-Chloroaniline	40.000	42.949	-7.4	98	0.00
34 C	Hexachlorobutadiene	40.000	44.910	-12.3	106	0.00
35	Caprolactam	40.000	39.899	0.3	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.377	-3.4	95	0.00
37	2-Methylnaphthalene	40.000	42.693	-6.7	98	0.00
38	1-Methylnaphthalene	40.000	42.091	-5.2	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.702	-16.8	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.189	-18.0	112	0.00
42 S	2,4,6-Tribromophenol	80.000	91.329	-14.2	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.584	-14.0	95	0.00
44	2,4,5-Trichlorophenol	40.000	43.706	-9.3	93	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\
 Data File : BG041156.D
 Acq On : 10 Jun 2019 9:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 03:54:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	92.581	-15.7	97	0.00
46	1,1'-Biphenyl	40.000	46.230	-15.6	96	0.00
47	2-Chloronaphthalene	40.000	46.596	-16.5	98	0.00
48	2-Nitroaniline	40.000	45.343	-13.4	96	0.00
49	Acenaphthylene	40.000	44.578	-11.4	92	0.00
50	Dimethylphthalate	40.000	43.938	-9.8	92	0.00
51	2,6-Dinitrotoluene	40.000	44.108	-10.3	93	0.00
52 C	Acenaphthene	40.000	43.925	-9.8	93	0.00
53	3-Nitroaniline	40.000	43.867	-9.7	90	0.00
54 P	2,4-Dinitrophenol	40.000	50.751	-26.9#	125	0.00
55	Dibenzofuran	40.000	44.773	-11.9	93	0.00
56 P	4-Nitrophenol	40.000	44.210	-10.5	91	0.00
57	2,4-Dinitrotoluene	40.000	45.337	-13.3	94	0.00
58	Fluorene	40.000	44.169	-10.4	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.787	-9.5	92	0.00
60	Diethylphthalate	40.000	43.527	-8.8	91	0.00
61	4-Chlorophenyl-phenylether	40.000	44.323	-10.8	94	0.00
62	4-Nitroaniline	40.000	45.209	-13.0	96	0.00
63	Azobenzene	40.000	43.240	-8.1	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.284	-20.7	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.272	-8.2	90	0.00
67	4-Bromophenyl-phenylether	40.000	43.239	-8.1	89	0.00
68	Hexachlorobenzene	40.000	43.082	-7.7	90	0.00
69	Atrazine	40.000	43.585	-9.0	84	0.00
70 C	Pentachlorophenol	40.000	44.219	-10.5	93	0.00
71	Phenanthrene	40.000	44.093	-10.2	91	0.00
72	Anthracene	40.000	44.416	-11.0	91	0.00
73	Carbazole	40.000	45.103	-12.8	93	0.00
74	Di-n-butylphthalate	40.000	44.765	-11.9	90	0.00
75 C	Fluoranthene	40.000	45.343	-13.4	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzidine	40.000	51.104	-27.8#	102	0.00
78	Pyrene	40.000	45.991	-15.0	93	0.00
79 S	Terphenyl-d14	80.000	82.888	-3.6	83	0.00
80	Butylbenzylphthalate	40.000	46.145	-15.4	94	0.00
81	Benzo(a)anthracene	40.000	44.664	-11.7	92	0.00
82	3,3'-Dichlorobenzidine	40.000	47.337	-18.3	99	0.00
83	Chrysene	40.000	44.739	-11.8	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.763	-14.4	94	0.00
85 c	Di-n-octyl phthalate	40.000	46.183	-15.5	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.089	-7.7	91	0.01
87 I	Perylene-d12	20.000	20.000	0.0	84	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\
Data File : BG041156.D
Acq On : 10 Jun 2019 9:08
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 11 03:54:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 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	44.186	-10.5	91	0.00
89	Benzo(k)fluoranthene	40.000	44.848	-12.1	92	0.00
90 C	Benzo(a)pyrene	40.000	44.374	-10.9	91	0.00
91	Dibenzo(a,h)anthracene	40.000	43.720	-9.3	89	0.02
92	Benzo(g,h,i)perylene	40.000	41.700	-4.3	87	0.00

(#) = Out of Range

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