

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
 Data File : BG038100.D
 Acq On : 21 Nov 2018 2:00
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Nov 21 04:12:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 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	79	0.00
2	1,4-Dioxane	40.000	38.686	3.3	80	0.00
3	Pyridine	40.000	38.657	3.4	75	0.00
4	n-Nitrosodimethylamine	40.000	43.648	-9.1	84	0.00
5 S	2-Fluorophenol	80.000	83.493	-4.4	82	0.00
6	Aniline	40.000	40.894	-2.2	79	0.00
7 S	Phenol-d6	80.000	85.240	-6.5	82	0.00
8	2-Chlorophenol	40.000	42.779	-6.9	83	0.00
9	Benzaldehyde	40.000	37.832	5.4	74	0.00
10 C	Phenol	40.000	42.576	-6.4	81	0.00
11	bis(2-Chloroethyl)ether	40.000	41.264	-3.2	81	0.00
12	1,3-Dichlorobenzene	40.000	40.894	-2.2	81	0.00
13 C	1,4-Dichlorobenzene	40.000	41.278	-3.2	80	0.00
14	1,2-Dichlorobenzene	40.000	41.379	-3.4	82	0.00
15	Benzyl Alcohol	40.000	44.854	-12.1	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.163	-10.4	86	0.00
17	2-Methylphenol	40.000	42.310	-5.8	81	0.00
18	Hexachloroethane	40.000	42.428	-6.1	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.640	-4.1	81	0.00
20	3+4-Methylphenols	40.000	42.409	-6.0	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	40.114	-0.3	78	0.00
23 S	Nitrobenzene-d5	80.000	84.557	-5.7	82	0.00
24	Nitrobenzene	40.000	42.151	-5.4	84	0.00
25	Isophorone	40.000	40.426	-1.1	79	0.00
26 C	2-Nitrophenol	40.000	42.193	-5.5	80	0.00
27	2,4-Dimethylphenol	40.000	41.810	-4.5	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.371	-3.4	81	0.00
29 C	2,4-Dichlorophenol	40.000	41.843	-4.6	80	0.00
30	1,2,4-Trichlorobenzene	40.000	41.136	-2.8	81	0.00
31	Naphthalene	40.000	41.011	-2.5	81	0.00
32	Benzoic acid	40.000	42.738	-6.8	94	0.02
33	4-Chloroaniline	40.000	40.259	-0.6	79	0.00
34 C	Hexachlorobutadiene	40.000	41.387	-3.5	81	0.00
35	Caprolactam	40.000	40.111	-0.3	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.727	-4.3	80	0.00
37	2-Methylnaphthalene	40.000	40.192	-0.5	80	0.00
38	1-Methylnaphthalene	40.000	40.546	-1.4	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.406	-3.5	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.496	6.3	70	0.00
42 S	2,4,6-Tribromophenol	80.000	79.007	1.2	75	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.881	-2.2	78	0.00
44	2,4,5-Trichlorophenol	40.000	40.229	-0.6	77	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
 Data File : BG038100.D
 Acq On : 21 Nov 2018 2:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 04:12:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 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	82.006	-2.5	80	0.00
46	1,1'-Biphenyl	40.000	40.892	-2.2	79	0.00
47	2-Chloronaphthalene	40.000	40.974	-2.4	79	0.00
48	2-Nitroaniline	40.000	43.508	-8.8	81	0.00
49	Acenaphthylene	40.000	41.247	-3.1	80	0.00
50	Dimethylphthalate	40.000	40.259	-0.6	78	0.00
51	2,6-Dinitrotoluene	40.000	41.243	-3.1	78	0.00
52 C	Acenaphthene	40.000	40.958	-2.4	78	0.00
53	3-Nitroaniline	40.000	41.371	-3.4	79	0.00
54 P	2,4-Dinitrophenol	40.000	39.232	1.9	77	0.00
55	Dibenzofuran	40.000	40.552	-1.4	79	0.00
56 P	4-Nitrophenol	40.000	36.659	8.4	69	0.00
57	2,4-Dinitrotoluene	40.000	42.346	-5.9	79	0.00
58	Fluorene	40.000	40.680	-1.7	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.263	-0.7	74	0.00
60	Diethylphthalate	40.000	40.148	-0.4	78	0.00
61	4-Chlorophenyl-phenylether	40.000	40.225	-0.6	78	0.00
62	4-Nitroaniline	40.000	41.654	-4.1	78	0.00
63	Azobenzene	40.000	41.596	-4.0	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.375	6.6	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.561	-3.9	78	0.00
67	4-Bromophenyl-phenylether	40.000	41.311	-3.3	77	0.00
68	Hexachlorobenzene	40.000	40.950	-2.4	77	0.00
69	Atrazine	40.000	41.343	-3.4	77	0.00
70 C	Pentachlorophenol	40.000	35.208	12.0	63	0.00
71	Phenanthrene	40.000	41.215	-3.0	79	0.00
72	Anthracene	40.000	41.565	-3.9	79	0.00
73	Carbazole	40.000	41.334	-3.3	77	0.00
74	Di-n-butylphthalate	40.000	42.595	-6.5	79	0.00
75 C	Fluoranthene	40.000	41.816	-4.5	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	37.158	7.1	63	0.00
78	Pyrene	40.000	41.558	-3.9	78	0.00
79 S	Terphenyl-d14	80.000	84.327	-5.4	79	0.00
80	Butylbenzylphthalate	40.000	42.824	-7.1	79	0.00
81	Benzo(a)anthracene	40.000	41.974	-4.9	79	0.00
82	3,3'-Dichlorobenzidine	40.000	42.423	-6.1	76	0.00
83	Chrysene	40.000	41.684	-4.2	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.827	-7.1	80	0.00
85 c	Di-n-octyl phthalate	40.000	44.040	-10.1	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.032	-7.6	79	0.00
87 I	Perylene-d12	20.000	20.000	0.0	79	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
Data File : BG038100.D
Acq On : 21 Nov 2018 2:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 21 04:12:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
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	41.246	-3.1	80	0.00
89	Benzo(k)fluoranthene	40.000	40.982	-2.5	81	0.00
90 C	Benzo(a)pyrene	40.000	41.695	-4.2	80	0.00
91	Dibenzo(a,h)anthracene	40.000	40.835	-2.1	79	-0.01
92	Benzo(q,h,i)perylene	40.000	40.152	-0.4	77	0.00

(#) = Out of Range

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