

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037207.D
 Acq On : 6 Oct 2018 2:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 05:33:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	-0.01
2	1,4-Dioxane	0.477	0.001	99.8#	0#	-0.04
3	Pyridine	1.378	0.000	100.0#	0#	-3.93#
4	n-Nitrosodimethylamine	0.612	0.002	99.7#	0#	0.00
5 S	2-Fluorophenol	1.043	1.722	-65.1#	119	-0.02
6	Aniline	2.094	0.004	99.8#	0#	0.19
7 S	Phenol-d6	1.613	2.353	-45.9#	105	-0.02
8	2-Chlorophenol	1.211	0.000	100.0#	0#	-7.61#
9	Benzaldehyde	1.066	0.002	99.8#	0#	0.00
10 C	Phenol	1.665	0.008	99.5#	0#	0.33
11	bis(2-Chloroethyl)ether	1.540	0.004	99.7#	0#	0.09
12	1,3-Dichlorobenzene	1.485	0.000	100.0#	0#	-7.94#
13 C	1,4-Dichlorobenzene	1.519	0.000	100.0#	0#	-8.09#
14	1,2-Dichlorobenzene	1.472	0.000	100.0#	0#	-8.40#
15	Benzyl Alcohol	1.309	0.051	96.1#	3#	0.06
16	2,2'-oxybis(1-Chloropropane	2.957	0.000	100.0#	0#	-8.58#
17	2-Methylphenol	1.160	0.000	100.0#	0#	-8.49#
18	Hexachloroethane	0.559	0.000	100.0#	0#	-9.13#
19 P	n-Nitroso-di-n-propylamine	1.342	0.000#	100.0#	0#	-8.85#
20	3+4-Methylphenols	1.614	0.000	100.0#	0#	-8.82#
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.02
22	Acetophenone	0.470	0.000	100.0#	0#	-8.87#
23 S	Nitrobenzene-d5	0.373	0.365	2.1	62	-0.02
24	Nitrobenzene	0.399	0.001	99.7#	0#	-0.05
25	Isophorone	0.682	0.002	99.7#	0#	-0.11
26 C	2-Nitrophenol	0.159	0.000	100.0#	0#	-9.96#
27	2,4-Dimethylphenol	0.248	0.000	100.0#	0#	-10.02#
28	bis(2-Chloroethoxy)methane	0.421	0.000	100.0#	0#	-10.26#
29 C	2,4-Dichlorophenol	0.287	0.000	100.0#	0#	-10.50#
30	1,2,4-Trichlorobenzene	0.359	0.000	100.0#	0#	-10.71#
31	Naphthalene	0.952	0.000	100.0#	0#	-10.91#
32	Benzoic acid	0.175	0.000	100.0#	0#	-10.16#
33	4-Chloroaniline	0.433	0.000	100.0#	0#	-11.01#
34 C	Hexachlorobutadiene	0.248	0.000	100.0#	0#	-11.19#
35	Caprolactam	0.118	0.000	100.0#	0#	-11.78#
36 C	4-Chloro-3-methylphenol	0.343	0.000	100.0#	0#	-12.13#
37	2-Methylnaphthalene	0.725	0.000	100.0#	0#	-12.51#
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.698	0.000	100.0#	0#	-12.87#
40 P	Hexachlorocyclopentadiene	0.359	0.000#	100.0#	0#	-12.85#
41 S	2,4,6-Tribromophenol	0.239	0.347	-45.2#	90	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.000	100.0#	0#	-13.11#
43	2,4,5-Trichlorophenol	0.413	0.000	100.0#	0#	-13.18#
44 S	2-Fluorobiphenyl	1.343	1.234	8.1	58	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037207.D
 Acq On : 6 Oct 2018 2:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 05:33:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	0.001	99.9#	0#	0.00
46	2-Chloronaphthalene	1.205	0.000	100.0#	0#	-13.55#
47	2-Nitroaniline	0.417	0.005	98.8#	1#	-0.49
48	Acenaphthylene	1.888	0.000	100.0#	0#	-14.40#
49	Dimethylphthalate	1.610	0.000	100.0#	0#	-14.13#
50	2,6-Dinitrotoluene	0.351	0.000	100.0#	0#	-14.25#
51 C	Acenaphthene	1.141	0.001	99.9#	0#	-0.08
52	3-Nitroaniline	0.370	0.000	100.0#	0#	-14.58#
53 P	2,4-Dinitrophenol	0.136	0.000#	100.0#	0#	-14.79#
54	Dibenzofuran	1.930	0.000	100.0#	0#	-15.07#
55 P	4-Nitrophenol	0.236	0.000#	100.0#	0#	-14.89#
56	2,4-Dinitrotoluene	0.490	0.000	100.0#	0#	-15.03#
57	Fluorene	1.442	0.026	98.2#	1#	0.42
58	2,3,4,6-Tetrachlorophenol	0.419	0.000	100.0#	0#	-15.30#
59	Diethylphthalate	1.624	0.000	100.0#	0#	-15.49#
60	4-Chlorophenyl-phenylether	0.913	0.000	100.0#	0#	-15.71#
61	4-Nitroaniline	0.389	0.000	100.0#	0#	-15.75#
62	Azobenzene	1.560	0.004	99.7#	0#	0.15
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.02
64	4,6-Dinitro-2-methylphenol	0.105	0.000	100.0#	0#	0.35
65 c	n-Nitrosodiphenylamine	0.552	0.010	98.2#	1#	0.22
66	4-Bromophenyl-phenylether	0.227	0.000	100.0#	0#	-16.61#
67	Hexachlorobenzene	0.234	0.000	100.0#	0#	-16.72#
68	Atrazine	0.224	0.000	100.0#	0#	-16.88#
69 C	Pentachlorophenol	0.148	0.000	100.0#	0#	-17.07#
70	Phenanthrene	0.964	0.000	100.0#	0#	-17.47#
71	Anthracene	0.953	0.000	100.0#	0#	-17.55#
72	Carbazole	0.929	0.000	100.0#	0#	-17.82#
73	Di-n-butylphthalate	1.032	0.000	100.0#	0#	0.00
74 C	Fluoranthene	1.160	0.000	100.0#	0#	-19.47#
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
76	Benzidine	0.605	0.028	95.4#	4#	0.36
77	Pyrene	1.200	0.006	99.5#	0#	0.18
78 S	Terphenyl-d14	0.761	0.833	-9.5	91	-0.02
79	Butylbenzylphthalate	0.478	0.000	100.0#	0#	-0.01
80	Benzo(a)anthracene	1.167	0.003	99.7#	0#	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.000	100.0#	0#	-21.58#
82	Chrysene	1.128	0.001	99.9#	0#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.668	0.001	99.9#	0#	-0.02
84 c	Di-n-octyl phthalate	1.100	0.001	99.9#	0#	-0.04
85	Indeno(1,2,3-cd)pyrene	1.211	0.000	100.0#	0#	-28.55#
86 I	Perylene-d12	1.000	1.000	0.0	80	-0.05
87	Benzo(b)fluoranthene	1.066	0.000	100.0#	0#	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
Data File : BG037207.D
Acq On : 6 Oct 2018 2:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 06 05:33:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	0.000	100.0#	0#	-0.04
89 C	Benzo(a)pyrene	1.030	0.000	100.0#	0#	-0.05
90	Dibenzo(a,h)anthracene	0.966	0.000	100.0#	0#	-28.62#
91	Benzo(a,h,i)perylene	0.969	0.000	100.0#	0#	-29.70#

(#) = Out of Range

SPCC's out = 4 CCC's out = 13