

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092518\
 Data File : BG036965.D
 Acq On : 26 Sep 2018 2:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 02:37:42 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	134	0.00
2	1,4-Dioxane	0.477	0.549	-15.1	144	0.00
3	Pyridine	1.378	1.546	-12.2	142	0.00
4	n-Nitrosodimethylamine	0.612	0.718	-17.3	153#	0.00
5 S	2-Fluorophenol	1.043	1.180	-13.1	147	0.00
6	Aniline	2.094	2.113	-0.9	132	0.00
7 S	Phenol-d6	1.613	1.705	-5.7	137	-0.01
8	2-Chlorophenol	1.211	1.307	-7.9	139	0.00
9	Benzaldehyde	1.066	1.051	1.4	129	0.00
10 C	Phenol	1.665	1.790	-7.5	139	0.00
11	bis(2-Chloroethyl)ether	1.540	1.477	4.1	132	-0.01
12	1,3-Dichlorobenzene	1.485	1.504	-1.3	132	-0.01
13 C	1,4-Dichlorobenzene	1.519	1.512	0.5	132	-0.01
14	1,2-Dichlorobenzene	1.472	1.456	1.1	133	0.00
15	Benzyl Alcohol	1.309	1.370	-4.7	137	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	2.961	-0.1	131	-0.01
17	2-Methylphenol	1.160	1.172	-1.0	134	0.00
18	Hexachloroethane	0.559	0.583	-4.3	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.290	3.9	127	0.00
20	3+4-Methylphenols	1.614	1.664	-3.1	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.470	0.487	-3.6	132	0.00
23 S	Nitrobenzene-d5	0.373	0.396	-6.2	131	0.00
24	Nitrobenzene	0.399	0.412	-3.3	129	0.00
25	Isophorone	0.682	0.697	-2.2	128	0.00
26 C	2-Nitrophenol	0.159	0.182	-14.5	138	0.00
27	2,4-Dimethylphenol	0.248	0.258	-4.0	128	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.418	0.7	123	0.00
29 C	2,4-Dichlorophenol	0.287	0.316	-10.1	133	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.358	0.3	124	0.00
31	Naphthalene	0.952	0.937	1.6	125	-0.01
32	Benzoic acid	0.175	0.163	6.9	116	0.00
33	4-Chloroaniline	0.433	0.419	3.2	121	-0.01
34 C	Hexachlorobutadiene	0.248	0.252	-1.6	127	-0.01
35	Caprolactam	0.118	0.117	0.8	121	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.368	-7.3	128	0.00
37	2-Methylnaphthalene	0.725	0.700	3.4	123	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.720	-3.2	123	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.345	3.9	109	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.249	-4.2	121	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.438	-13.2	131	-0.01
43	2,4,5-Trichlorophenol	0.413	0.478	-15.7	131	0.00
44 S	2-Fluorobiphenyl	1.343	1.350	-0.5	119	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092518\
 Data File : BG036965.D
 Acq On : 26 Sep 2018 2:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 02:37:42 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)
45	1,1'-Biphenyl	1.532	1.556	-1.6	122	0.00
46	2-Chloronaphthalene	1.205	1.222	-1.4	122	0.00
47	2-Nitroaniline	0.417	0.458	-9.8	126	0.00
48	Acenaphthylene	1.888	1.909	-1.1	121	0.00
49	Dimethylphthalate	1.610	1.580	1.9	117	0.00
50	2,6-Dinitrotoluene	0.351	0.354	-0.9	119	0.00
51 C	Acenaphthene	1.141	1.143	-0.2	120	0.00
52	3-Nitroaniline	0.370	0.385	-4.1	121	0.00
53 P	2,4-Dinitrophenol	0.136	0.145	-6.6	123	0.00
54	Dibenzofuran	1.930	1.917	0.7	118	0.00
55 P	4-Nitrophenol	0.236	0.261	-10.6	126	-0.01
56	2,4-Dinitrotoluene	0.490	0.495	-1.0	118	0.00
57	Fluorene	1.442	1.429	0.9	119	-0.01
58	2,3,4,6-Tetrachlorophenol	0.419	0.465	-11.0	126	0.00
59	Diethylphthalate	1.624	1.577	2.9	116	0.00
60	4-Chlorophenyl-phenylether	0.913	0.905	0.9	117	0.00
61	4-Nitroaniline	0.389	0.393	-1.0	117	0.00
62	Azobenzene	1.560	1.599	-2.5	122	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.109	-3.8	121	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.565	-2.4	118	0.00
66	4-Bromophenyl-phenylether	0.227	0.230	-1.3	116	0.00
67	Hexachlorobenzene	0.234	0.230	1.7	113	0.00
68	Atrazine	0.224	0.218	2.7	110	-0.01
69 C	Pentachlorophenol	0.148	0.154	-4.1	116	-0.01
70	Phenanthrene	0.964	0.951	1.3	115	-0.01
71	Anthracene	0.953	0.954	-0.1	116	0.00
72	Carbazole	0.929	0.934	-0.5	116	0.00
73	Di-n-butylphthalate	1.032	1.054	-2.1	118	0.00
74 C	Fluoranthene	1.160	1.146	1.2	115	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	Benzidine	0.605	0.681	-12.6	136	0.00
77	Pyrene	1.200	1.149	4.2	114	-0.01
78 S	Terphenyl-d14	0.761	0.716	5.9	114	0.00
79	Butylbenzylphthalate	0.478	0.487	-1.9	123	-0.01
80	Benzo(a)anthracene	1.167	1.136	2.7	119	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.444	0.0	117	0.00
82	Chrysene	1.128	1.094	3.0	118	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.669	-0.1	123	-0.01
84 c	Di-n-octyl phthalate	1.100	1.120	-1.8	122	-0.02
85	Indeno(1,2,3-cd)pyrene	1.211	1.239	-2.3	120	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.02
87	Benzo(b)fluoranthene	1.066	1.033	3.1	114	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092518\
Data File : BG036965.D
Acq On : 26 Sep 2018 2:04
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 26 02:37:42 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	1.037	3.0	119	-0.01
89 C	Benzo(a)pyrene	1.030	1.024	0.6	119	-0.01
90	Dibenzo(a,h)anthracene	0.966	0.974	-0.8	120	-0.02
91	Benzo(a,h,i)perylene	0.969	0.982	-1.3	119	-0.02

(#) = Out of Range

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