

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092818\
 Data File : BG037072.D
 Acq On : 29 Sep 2018 6:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 11:45:01 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	124	0.00
2	1,4-Dioxane	0.477	0.579	-21.4	141	0.00
3	Pyridine	1.378	1.607	-16.6	137	0.00
4	n-Nitrosodimethylamine	0.612	0.733	-19.8	145	0.00
5 S	2-Fluorophenol	1.043	1.198	-14.9	138	0.00
6	Aniline	2.094	2.090	0.2	121	0.00
7 S	Phenol-d6	1.613	1.693	-5.0	126	0.00
8	2-Chlorophenol	1.211	1.313	-8.4	130	0.00
9	Benzaldehyde	1.066	1.083	-1.6	123	0.00
10 C	Phenol	1.665	1.780	-6.9	129	0.00
11	bis(2-Chloroethyl)ether	1.540	1.443	6.3	120	0.00
12	1,3-Dichlorobenzene	1.485	1.541	-3.8	125	0.00
13 C	1,4-Dichlorobenzene	1.519	1.549	-2.0	125	-0.01
14	1,2-Dichlorobenzene	1.472	1.475	-0.2	125	0.00
15	Benzyl Alcohol	1.309	1.272	2.8	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	3.068	-3.8	126	-0.01
17	2-Methylphenol	1.160	1.136	2.1	120	0.00
18	Hexachloroethane	0.559	0.606	-8.4	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.265	5.7	115	0.00
20	3+4-Methylphenols	1.614	1.618	-0.2	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.470	0.479	-1.9	117	0.00
23 S	Nitrobenzene-d5	0.373	0.401	-7.5	119	0.00
24	Nitrobenzene	0.399	0.413	-3.5	116	0.00
25	Isophorone	0.682	0.683	-0.1	113	-0.01
26 C	2-Nitrophenol	0.159	0.179	-12.6	123	0.00
27	2,4-Dimethylphenol	0.248	0.237	4.4	106	-0.01
28	bis(2-Chloroethoxy)methane	0.421	0.417	1.0	110	0.00
29 C	2,4-Dichlorophenol	0.287	0.305	-6.3	115	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.361	-0.6	112	0.00
31	Naphthalene	0.952	0.937	1.6	112	-0.01
32	Benzoic acid	0.175	0.186	-6.3	119	0.00
33	4-Chloroaniline	0.433	0.405	6.5	105	0.00
34 C	Hexachlorobutadiene	0.248	0.247	0.4	112	-0.01
35	Caprolactam	0.118	0.117	0.8	108	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.346	-0.9	108	0.00
37	2-Methylnaphthalene	0.725	0.690	4.8	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.712	-2.0	102	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.345	3.9	92	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.242	-1.3	99	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.406	-4.9	102	-0.01
43	2,4,5-Trichlorophenol	0.413	0.461	-11.6	107	0.00
44 S	2-Fluorobiphenyl	1.343	1.381	-2.8	102	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092818\
 Data File : BG037072.D
 Acq On : 29 Sep 2018 6:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 11:45:01 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	1.568	-2.3	103	-0.01
46	2-Chloronaphthalene	1.205	1.236	-2.6	104	0.00
47	2-Nitroaniline	0.417	0.467	-12.0	108	0.00
48	Acenaphthylene	1.888	1.926	-2.0	102	0.00
49	Dimethylphthalate	1.610	1.578	2.0	98	0.00
50	2,6-Dinitrotoluene	0.351	0.357	-1.7	101	0.00
51 C	Acenaphthene	1.141	1.134	0.6	100	0.00
52	3-Nitroaniline	0.370	0.393	-6.2	104	0.00
53 P	2,4-Dinitrophenol	0.136	0.118	13.2	84	0.00
54	Dibenzofuran	1.930	1.913	0.9	99	0.00
55 P	4-Nitrophenol	0.236	0.250	-5.9	102	0.00
56	2,4-Dinitrotoluene	0.490	0.502	-2.4	101	0.00
57	Fluorene	1.442	1.436	0.4	101	-0.01
58	2,3,4,6-Tetrachlorophenol	0.419	0.436	-4.1	100	0.00
59	Diethylphthalate	1.624	1.612	0.7	100	0.00
60	4-Chlorophenyl-phenylether	0.913	0.879	3.7	96	-0.01
61	4-Nitroaniline	0.389	0.396	-1.8	100	-0.01
62	Azobenzene	1.560	1.654	-6.0	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.112	-6.7	104	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.563	-2.0	99	0.00
66	4-Bromophenyl-phenylether	0.227	0.221	2.6	94	0.00
67	Hexachlorobenzene	0.234	0.227	3.0	93	0.00
68	Atrazine	0.224	0.221	1.3	94	-0.01
69 C	Pentachlorophenol	0.148	0.147	0.7	93	0.00
70	Phenanthrene	0.964	0.985	-2.2	100	-0.01
71	Anthracene	0.953	0.982	-3.0	101	0.00
72	Carbazole	0.929	0.960	-3.3	100	0.00
73	Di-n-butylphthalate	1.032	1.094	-6.0	103	-0.01
74 C	Fluoranthene	1.160	1.176	-1.4	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.605	0.623	-3.0	106	0.00
77	Pyrene	1.200	1.166	2.8	99	-0.01
78 S	Terphenyl-d14	0.761	0.717	5.8	97	0.00
79	Butylbenzylphthalate	0.478	0.504	-5.4	108	-0.01
80	Benzo(a)anthracene	1.167	1.149	1.5	103	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.441	0.7	99	0.00
82	Chrysene	1.128	1.119	0.8	103	-0.01
83	Bis(2-ethylhexyl)phthalate	0.668	0.710	-6.3	111	-0.01
84 c	Di-n-octyl phthalate	1.100	1.182	-7.5	110	-0.02
85	Indeno(1,2,3-cd)pyrene	1.211	1.252	-3.4	104	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.02
87	Benzo(b)fluoranthene	1.066	1.048	1.7	99	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092818\
Data File : BG037072.D
Acq On : 29 Sep 2018 6:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 01 11:45:01 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	1.088	-1.8	107	-0.02
89 C	Benzo(a)pyrene	1.030	1.032	-0.2	103	-0.02
90	Dibenzo(a,h)anthracene	0.966	0.995	-3.0	105	-0.03
91	Benzo(a,h,i)perylene	0.969	0.992	-2.4	103	-0.04

(#) = Out of Range

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