

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
 Data File : BG036701.D
 Acq On : 14 Sep 2018 10:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 11:13:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	121	-0.01
2	1,4-Dioxane	0.588	0.583	0.9	125	0.00
3	Pyridine	1.652	1.677	-1.5	121	0.00
4	n-Nitrosodimethylamine	0.736	0.754	-2.4	124	0.00
5 S	2-Fluorophenol	1.261	1.336	-5.9	128	0.00
6	Aniline	2.291	2.289	0.1	122	0.00
7 S	Phenol-d6	1.805	1.888	-4.6	127	-0.01
8	2-Chlorophenol	1.367	1.424	-4.2	126	0.00
9	Benzaldehyde	1.243	1.189	4.3	124	0.00
10 C	Phenol	1.889	1.977	-4.7	127	0.00
11	bis(2-Chloroethyl)ether	1.498	1.534	-2.4	126	-0.01
12	1,3-Dichlorobenzene	1.561	1.616	-3.5	128	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.642	-4.2	128	-0.01
14	1,2-Dichlorobenzene	1.505	1.566	-4.1	129	-0.01
15	Benzyl Alcohol	1.455	1.504	-3.4	124	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.935	2.8	120	-0.01
17	2-Methylphenol	1.254	1.306	-4.1	128	-0.01
18	Hexachloroethane	0.565	0.607	-7.4	130	-0.01
19 P	n-Nitroso-di-n-propylamine	1.349	1.321	2.1	121	0.00
20	3+4-Methylphenols	1.751	1.845	-5.4	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.01
22	Acetophenone	0.525	0.520	1.0	122	0.00
23 S	Nitrobenzene-d5	0.369	0.421	-14.1	138	0.00
24	Nitrobenzene	0.397	0.430	-8.3	130	0.00
25	Isophorone	0.732	0.714	2.5	120	-0.01
26 C	2-Nitrophenol	0.158	0.191	-20.9#	149	0.00
27	2,4-Dimethylphenol	0.292	0.290	0.7	123	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.449	0.0	123	0.00
29 C	2,4-Dichlorophenol	0.320	0.354	-10.6	134	0.00
30	1,2,4-Trichlorobenzene	0.374	0.402	-7.5	135	-0.01
31	Naphthalene	1.000	1.033	-3.3	128	-0.01
32	Benzoic acid	0.202	0.190	5.9	113	0.00
33	4-Chloroaniline	0.458	0.468	-2.2	125	-0.01
34 C	Hexachlorobutadiene	0.251	0.283	-12.7	137	-0.01
35	Caprolactam	0.127	0.121	4.7	113	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.384	-3.5	125	-0.01
37	2-Methylnaphthalene	0.732	0.774	-5.7	130	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.768	-8.5	137	-0.01
40 P	Hexachlorocyclopentadiene	0.368	0.370	-0.5	125	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.257	-7.5	128	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.463	-7.4	133	0.00
43	2,4,5-Trichlorophenol	0.460	0.481	-4.6	128	0.00
44 S	2-Fluorobiphenyl	1.401	1.453	-3.7	133	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
 Data File : BG036701.D
 Acq On : 14 Sep 2018 10:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 11:13:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	1.660	1.674	-0.8	130	-0.01
46	2-Chloronaphthalene	1.267	1.319	-4.1	132	0.00
47	2-Nitroaniline	0.398	0.433	-8.8	130	-0.01
48	Acenaphthylene	1.981	2.004	-1.2	128	-0.01
49	Dimethylphthalate	1.633	1.627	0.4	126	-0.01
50	2,6-Dinitrotoluene	0.336	0.363	-8.0	134	-0.01
51 C	Acenaphthene	1.269	1.289	-1.6	129	-0.01
52	3-Nitroaniline	0.362	0.373	-3.0	120	0.00
53 P	2,4-Dinitrophenol	0.127	0.132	-3.9	128	0.00
54	Dibenzofuran	1.987	2.004	-0.9	129	-0.01
55 P	4-Nitrophenol	0.296	0.276	6.8	111	0.00
56	2,4-Dinitrotoluene	0.438	0.490	-11.9	137	0.00
57	Fluorene	1.486	1.464	1.5	124	-0.01
58	2,3,4,6-Tetrachlorophenol	0.432	0.442	-2.3	125	0.00
59	Diethylphthalate	1.646	1.582	3.9	120	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.959	-4.6	134	-0.01
61	4-Nitroaniline	0.379	0.372	1.8	116	-0.01
62	Azobenzene	1.675	1.573	6.1	119	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.099	-12.5	131	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.613	-3.2	123	-0.01
66	4-Bromophenyl-phenylether	0.234	0.261	-11.5	130	-0.01
67	Hexachlorobenzene	0.239	0.262	-9.6	128	0.00
68	Atrazine	0.223	0.189	15.2	101	-0.01
69 C	Pentachlorophenol	0.163	0.162	0.6	108	0.00
70	Phenanthrene	1.016	1.035	-1.9	119	-0.01
71	Anthracene	1.013	1.019	-0.6	117	0.00
72	Carbazole	1.012	0.980	3.2	112	-0.01
73	Di-n-butylphthalate	1.127	1.070	5.1	108	-0.01
74 C	Fluoranthene	1.239	1.224	1.2	113	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	113	-0.01
76	Benzidine	0.638	0.602	5.6	114	0.00
77	Pyrene	1.230	1.243	-1.1	113	0.00
78 S	Terphenyl-d14	0.856	0.876	-2.3	117	-0.01
79	Butylbenzylphthalate	0.489	0.503	-2.9	112	-0.01
80	Benzo(a)anthracene	1.212	1.232	-1.7	117	-0.01
81	3,3'-Dichlorobenzidine	0.483	0.467	3.3	107	-0.01
82	Chrysene	1.148	1.189	-3.6	117	-0.01
83	Bis(2-ethylhexyl)phthalate	0.685	0.692	-1.0	112	-0.02
84 c	Di-n-octyl phthalate	1.144	1.158	-1.2	110	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.160	13.0	98	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	1.111	1.123	-1.1	112	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
Data File : BG036701.D
Acq On : 14 Sep 2018 10:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 14 11:13:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 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	1.085	1.172	-8.0	121	-0.02
89 C	Benzo(a)pyrene	1.067	1.101	-3.2	115	-0.02
90	Dibenzo(a,h)anthracene	1.030	0.934	9.3	101	-0.03
91	Benzo(a,h,i)perylene	1.035	0.979	5.4	105	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1