

Data Path : Z:\HPCHEM1\BNA_G\Data\BG090816\
 Data File : BG023964.D
 Acq On : 8 Sep 2016 11:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 14:06:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.04
2	1,4-Dioxane	0.470	0.471	-0.2	114	0.02
3	Pyridine	1.412	1.634	-15.7	130	0.02
4	n-Nitrosodimethylamine	0.744	0.912	-22.6	152#	0.03
5 S	2-Fluorophenol	1.139	1.215	-6.7	123	0.03
6	Aniline	2.328	2.478	-6.4	128	0.04
7 S	Phenol-d6	1.754	1.922	-9.6	129	0.03
8	2-Chlorophenol	1.320	1.368	-3.6	123	0.04
9	Benzaldehyde	1.246	1.260	-1.1	118	0.03
10 C	Phenol	1.845	1.951	-5.7	122	0.03
11	bis(2-Chloroethyl)ether	1.451	1.452	-0.1	128	0.04
12	1,3-Dichlorobenzene	1.545	1.501	2.8	121	0.04
13 C	1,4-Dichlorobenzene	1.636	1.565	4.3	123	0.04
14	1,2-Dichlorobenzene	1.536	1.526	0.7	124	0.04
15	Benzyl Alcohol	1.546	1.855	-20.0	138	0.03
16	2,2'-oxybis(1-Chloropropane	1.945	1.999	-2.8	131	0.04
17	2-Methylphenol	1.243	1.297	-4.3	124	0.03
18	Hexachloroethane	0.630	0.687	-9.0	134	0.04
19 P	n-Nitroso-di-n-propylamine	1.549	1.786	-15.3	142	0.03
20	3+4-Methylphenols	1.732	1.926	-11.2	127	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.03
22	Acetophenone	0.518	0.519	-0.2	127	0.03
23 S	Nitrobenzene-d5	0.448	0.474	-5.8	137	0.04
24	Nitrobenzene	0.482	0.508	-5.4	137	0.04
25	Isophorone	0.869	0.918	-5.6	135	0.03
26 C	2-Nitrophenol	0.183	0.199	-8.7	139	0.04
27	2,4-Dimethylphenol	0.311	0.321	-3.2	122	0.04
28	bis(2-Chloroethoxy)methane	0.439	0.440	-0.2	130	0.04
29 C	2,4-Dichlorophenol	0.330	0.349	-5.8	131	0.03
30	1,2,4-Trichlorobenzene	0.362	0.365	-0.8	132	0.04
31	Naphthalene	1.031	1.009	2.1	129	0.03
32	Benzoic acid	0.253	0.232	8.3	115	0.03
33	4-Chloroaniline	0.430	0.451	-4.9	129	0.03
34 C	Hexachlorobutadiene	0.272	0.289	-6.2	133	0.04
35	Caprolactam	0.116	0.126	-8.6	132	0.01
36 C	4-Chloro-3-methylphenol	0.441	0.496	-12.5	140	0.03
37	2-Methylnaphthalene	0.784	0.803	-2.4	128	0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.03
39	1,2,4,5-Tetrachlorobenzene	0.664	0.651	2.0	130	0.03
40 P	Hexachlorocyclopentadiene	0.335	0.324	3.3	132	0.03
41 S	2,4,6-Tribromophenol	0.360	0.343	4.7	122	0.03
42 C	2,4,6-Trichlorophenol	0.443	0.444	-0.2	132	0.03
43	2,4,5-Trichlorophenol	0.448	0.446	0.4	128	0.03
44 S	2-Fluorobiphenyl	1.395	1.325	5.0	130	0.03

Data Path : Z:\HPCHEM1\BNA_G\Data\BG090816\
 Data File : BG023964.D
 Acq On : 8 Sep 2016 11:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 14:06:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 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	1.609	1.530	4.9	129	0.03
46	2-Chloronaphthalene	1.181	1.107	6.3	129	0.03
47	2-Nitroaniline	0.465	0.518	-11.4	152#	0.03
48	Acenaphthylene	1.969	1.897	3.7	130	0.03
49	Dimethylphthalate	1.715	1.624	5.3	129	0.03
50	2,6-Dinitrotoluene	0.362	0.357	1.4	132	0.03
51 C	Acenaphthene	1.217	1.179	3.1	133	0.03
52	3-Nitroaniline	0.339	0.347	-2.4	131	0.03
53 P	2,4-Dinitrophenol	0.226	0.188	16.8	105	0.03
54	Dibenzofuran	1.900	1.815	4.5	129	0.02
55 P	4-Nitrophenol	0.269	0.247	8.2	128	0.02
56	2,4-Dinitrotoluene	0.532	0.529	0.6	133	0.03
57	Fluorene	1.647	1.598	3.0	133	0.02
58	2,3,4,6-Tetrachlorophenol	0.455	0.467	-2.6	136	0.02
59	Diethylphthalate	1.831	1.745	4.7	129	0.02
60	4-Chlorophenyl-phenylether	0.887	0.863	2.7	128	0.03
61	4-Nitroaniline	0.342	0.334	2.3	129	0.03
62	Azobenzene	1.773	1.807	-1.9	139	0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.02
64	4,6-Dinitro-2-methylphenol	0.139	0.140	-0.7	129	0.03
65 c	n-Nitrosodiphenylamine	0.568	0.568	0.0	129	0.02
66	4-Bromophenyl-phenylether	0.243	0.248	-2.1	130	0.03
67	Hexachlorobenzene	0.285	0.274	3.9	123	0.02
68	Atrazine	0.244	0.240	1.6	124	0.01
69 C	Pentachlorophenol	0.152	0.140	7.9	113	0.02
70	Phenanthrene	1.040	1.031	0.9	131	0.03
71	Anthracene	1.061	1.019	4.0	126	0.02
72	Carbazole	0.963	0.908	5.7	124	0.01
73	Di-n-butylphthalate	1.149	1.104	3.9	127	0.01
74 C	Fluoranthene	1.253	1.193	4.8	122	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	125	0.01
76	Benzidine	0.619	0.559	9.7	110	0.01
77	Pyrene	1.230	1.184	3.7	121	0.01
78 S	Terphenyl-d14	0.878	0.843	4.0	121	0.01
79	Butylbenzylphthalate	0.474	0.479	-1.1	134	0.00
80	Benzo(a)anthracene	1.120	1.156	-3.2	132	0.02
81	3,3'-Dichlorobenzidine	0.448	0.461	-2.9	127	0.02
82	Chrysene	1.066	1.092	-2.4	132	0.02
83	Bis(2-ethylhexyl)phthalate	0.649	0.670	-3.2	140	0.00
84 c	Di-n-octyl phthalate	1.065	1.141	-7.1	143	0.01
85	Indeno(1,2,3-cd)pyrene	1.180	1.366	-15.8	153#	0.04
86 I	Perylene-d12	1.000	1.000	0.0	136	0.03
87	Benzo(b)fluoranthene	1.136	1.172	-3.2	142	0.03

Data Path : Z:\HPCHEM1\BNA_G\Data\BG090816\
Data File : BG023964.D
Acq On : 8 Sep 2016 11:30
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 08 14:06:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
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	1.127	1.137	-0.9	137	0.03
89 C	Benzo(a)pyrene	1.079	1.121	-3.9	144	0.03
90	Dibenzo(a,h)anthracene	1.061	1.096	-3.3	142	0.03
91	Benzo(g,h,i)perylene	1.020	1.113	-9.1	151#	0.03

(#) = Out of Range

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