

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021645.D
 Acq On : 14 Apr 2016 8:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 00:59:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	117	0.00
2	1,4-Dioxane	0.535	0.525	1.9	114	0.00
3	Pyridine	1.604	1.526	4.9	115	0.00
4	n-Nitrosodimethylamine	0.795	0.768	3.4	119	0.00
5 S	2-Fluorophenol	1.201	1.222	-1.7	121	0.00
6	Aniline	2.373	2.341	1.3	119	0.00
7 S	Phenol-d6	1.794	1.819	-1.4	121	0.00
8	2-Chlorophenol	1.440	1.468	-1.9	122	0.00
9	Benzaldehyde	1.037	0.970	6.5	117	0.00
10 C	Phenol	1.930	1.952	-1.1	120	0.00
11	bis(2-Chloroethyl)ether	1.544	1.536	0.5	120	0.00
12	1,3-Dichlorobenzene	1.608	1.620	-0.7	119	0.00
13 C	1,4-Dichlorobenzene	1.637	1.629	0.5	118	0.00
14	1,2-Dichlorobenzene	1.570	1.552	1.1	118	0.00
15	Benzyl Alcohol	1.371	1.346	1.8	118	0.00
16	2,2'-oxybis(1-Chloropropane	3.308	3.263	1.4	119	0.00
17	2-Methylphenol	1.334	1.334	0.0	121	0.00
18	Hexachloroethane	0.596	0.598	-0.3	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.394	1.355	2.8	121	0.00
20	3+4-Methylphenols	1.826	1.832	-0.3	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.557	0.542	2.7	119	0.00
23 S	Nitrobenzene-d5	0.389	0.390	-0.3	121	0.00
24	Nitrobenzene	0.417	0.414	0.7	121	0.00
25	Isophorone	0.852	0.786	7.7	118	0.00
26 C	2-Nitrophenol	0.159	0.167	-5.0	129	0.00
27	2,4-Dimethylphenol	0.361	0.345	4.4	121	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.436	3.8	119	0.00
29 C	2,4-Dichlorophenol	0.308	0.312	-1.3	123	0.00
30	1,2,4-Trichlorobenzene	0.331	0.330	0.3	120	0.00
31	Naphthalene	1.070	1.040	2.8	118	0.00
32	Benzoic acid	0.192	0.230	-19.8	153#	0.01
33	4-Chloroaniline	0.463	0.444	4.1	120	0.00
34 C	Hexachlorobutadiene	0.214	0.215	-0.5	122	0.00
35	Caprolactam	0.141	0.117	17.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.365	5.7	118	0.00
37	2-Methylnaphthalene	0.735	0.711	3.3	119	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	0.625	0.654	-4.6	122	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.380	-9.5	123	0.00
41 S	2,4,6-Tribromophenol	0.216	0.206	4.6	115	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.412	-3.3	120	0.00
43	2,4,5-Trichlorophenol	0.430	0.444	-3.3	118	0.00
44 S	2-Fluorobiphenyl	1.365	1.386	-1.5	119	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021645.D
 Acq On : 14 Apr 2016 8:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 00:59:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	1.685	1.717	-1.9	119	0.00
46	2-Chloronaphthalene	1.246	1.257	-0.9	118	0.00
47	2-Nitroaniline	0.427	0.421	1.4	118	0.00
48	Acenaphthylene	2.060	2.031	1.4	117	0.00
49	Dimethylphthalate	1.729	1.597	7.6	113	0.00
50	2,6-Dinitrotoluene	0.330	0.334	-1.2	119	0.00
51 C	Acenaphthene	1.317	1.302	1.1	116	0.00
52	3-Nitroaniline	0.366	0.350	4.4	114	0.00
53 P	2,4-Dinitrophenol	0.106	0.112	-5.7	129	0.00
54	Dibenzofuran	1.798	1.736	3.4	115	0.00
55 P	4-Nitrophenol	0.313	0.300	4.2	110	0.00
56	2,4-Dinitrotoluene	0.446	0.447	-0.2	118	0.00
57	Fluorene	1.606	1.514	5.7	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.340	4.8	114	0.00
59	Diethylphthalate	1.805	1.604	11.1	108	0.00
60	4-Chlorophenyl-phenylether	0.791	0.753	4.8	115	0.00
61	4-Nitroaniline	0.402	0.378	6.0	107	0.00
62	Azobenzene	1.547	1.433	7.4	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.077	0.088	-14.3	119	0.00
65 c	n-Nitrosodiphenylamine	0.600	0.610	-1.7	110	0.00
66	4-Bromophenyl-phenylether	0.214	0.224	-4.7	112	0.00
67	Hexachlorobenzene	0.226	0.231	-2.2	114	0.00
68	Atrazine	0.237	0.236	0.4	102	0.00
69 C	Pentachlorophenol	0.129	0.138	-7.0	112	0.00
70	Phenanthrene	1.102	1.095	0.6	109	0.00
71	Anthracene	1.119	1.110	0.8	107	0.00
72	Carbazole	1.044	1.021	2.2	104	0.00
73	Di-n-butylphthalate	1.329	1.318	0.8	102	0.00
74 C	Fluoranthene	1.316	1.314	0.2	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.623	0.639	-2.6	106	0.00
77	Pyrene	1.153	1.143	0.9	106	0.00
78 S	Terphenyl-d14	0.802	0.791	1.4	105	0.00
79	Butylbenzylphthalate	0.535	0.539	-0.7	103	-0.01
80	Benzo(a)anthracene	1.151	1.151	0.0	104	0.00
81	3,3'-Dichlorobenzidine	0.911	0.910	0.1	104	0.00
82	Chrysene	1.106	1.091	1.4	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.783	0.780	0.4	105	-0.01
84 c	Di-n-octyl phthalate	1.312	1.332	-1.5	104	-0.01
85	Indeno(1,2,3-cd)pyrene	1.315	1.330	-1.1	105	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	1.160	1.158	0.2	102	-0.01

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021645.D
Acq On : 14 Apr 2016 8:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 15 00:59:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 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	1.135	1.146	-1.0	107	-0.01
89 C	Benzo(a)pyrene	1.124	1.126	-0.2	105	-0.01
90	Dibenzo(a,h)anthracene	1.127	1.134	-0.6	105	-0.02
91	Benzo(g,h,i)perylene	1.106	1.104	0.2	104	0.00

(#) = Out of Range

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