

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061016\
 Data File : BG022304.D
 Acq On : 11 Jun 2016 2:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 15:56:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	160#	0.01
2	1,4-Dioxane	0.496	0.498	-0.4	174#	0.03
3	Pyridine	1.340	1.436	-7.2	169#	0.03
4	n-Nitrosodimethylamine	0.300	0.381	-27.0#	195#	0.03
5 S	2-Fluorophenol	1.034	1.163	-12.5	173#	0.02
6	Aniline	2.066	2.214	-7.2	161#	0.02
7 S	Phenol-d6	1.626	1.723	-6.0	161#	0.02
8	2-Chlorophenol	1.430	1.458	-2.0	159#	0.02
9	Benzaldehyde	0.895	0.962	-7.5	162#	0.02
10 C	Phenol	1.677	1.804	-7.6	166#	0.01
11	bis(2-Chloroethyl)ether	1.337	1.432	-7.1	166#	0.02
12	1,3-Dichlorobenzene	1.533	1.490	2.8	157#	0.01
13 C	1,4-Dichlorobenzene	1.527	1.547	-1.3	161#	0.02
14	1,2-Dichlorobenzene	1.539	1.514	1.6	159#	0.02
15	Benzyl Alcohol	1.051	1.115	-6.1	167#	0.01
16	2,2'-oxybis(1-Chloropropane	1.387	1.587	-14.4	184#	0.02
17	2-Methylphenol	1.251	1.250	0.1	160#	0.02
18	Hexachloroethane	0.558	0.579	-3.8	169#	0.02
19 P	n-Nitroso-di-n-propylamine	1.101	1.111	-0.9	152#	0.02
20	3+4-Methylphenols	1.795	1.750	2.5	155#	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	145	0.02
22	Acetophenone	0.431	0.457	-6.0	149	0.01
23 S	Nitrobenzene-d5	0.287	0.323	-12.5	158#	0.02
24	Nitrobenzene	0.288	0.324	-12.5	159#	0.01
25	Isophorone	0.671	0.653	2.7	143	0.02
26 C	2-Nitrophenol	0.156	0.175	-12.2	153#	0.02
27	2,4-Dimethylphenol	0.283	0.293	-3.5	147	0.01
28	bis(2-Chloroethoxy)methane	0.385	0.397	-3.1	148	0.01
29 C	2,4-Dichlorophenol	0.262	0.271	-3.4	142	0.02
30	1,2,4-Trichlorobenzene	0.293	0.294	-0.3	144	0.01
31	Naphthalene	0.998	0.980	1.8	147	0.02
32	Benzoic acid	0.087	0.123	-41.4#	195#	0.04
33	4-Chloroaniline	0.415	0.415	0.0	142	0.02
34 C	Hexachlorobutadiene	0.157	0.155	1.3	149	0.01
35	Caprolactam	0.144	0.106	26.4#	107	0.01
36 C	4-Chloro-3-methylphenol	0.311	0.301	3.2	136	0.02
37	2-Methylnaphthalene	0.737	0.697	5.4	136	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.01
39	1,2,4,5-Tetrachlorobenzene	0.515	0.556	-8.0	130	0.02
40 P	Hexachlorocyclopentadiene	0.233	0.233	0.0	118	0.01
41 S	2,4,6-Tribromophenol	0.226	0.194	14.2	101	0.01
42 C	2,4,6-Trichlorophenol	0.345	0.378	-9.6	127	0.01
43	2,4,5-Trichlorophenol	0.382	0.390	-2.1	123	0.02
44 S	2-Fluorobiphenyl	1.312	1.402	-6.9	128	0.02

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061016\
 Data File : BG022304.D
 Acq On : 11 Jun 2016 2:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 15:56:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	1.505	1.644	-9.2	128	0.02
46	2-Chloronaphthalene	1.154	1.234	-6.9	126	0.01
47	2-Nitroaniline	0.275	0.314	-14.2	132	0.01
48	Acenaphthylene	2.024	2.042	-0.9	122	0.01
49	Dimethylphthalate	1.658	1.508	9.0	112	0.01
50	2,6-Dinitrotoluene	0.360	0.347	3.6	113	0.01
51 C	Acenaphthene	1.213	1.217	-0.3	122	0.01
52	3-Nitroaniline	0.400	0.364	9.0	117	0.02
53 P	2,4-Dinitrophenol	0.108	0.136	-25.9#	136	0.01
54	Dibenzofuran	1.893	1.838	2.9	117	0.01
55 P	4-Nitrophenol	0.276	0.247	10.5	100	0.01
56	2,4-Dinitrotoluene	0.484	0.458	5.4	107	0.01
57	Fluorene	1.631	1.536	5.8	114	0.01
58	2,3,4,6-Tetrachlorophenol	0.342	0.315	7.9	113	0.01
59	Diethylphthalate	1.771	1.540	13.0	108	0.01
60	4-Chlorophenyl-phenylether	0.738	0.702	4.9	114	0.02
61	4-Nitroaniline	0.424	0.371	12.5	104	0.01
62	Azobenzene	1.341	1.402	-4.5	127	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.01
64	4,6-Dinitro-2-methylphenol	0.092	0.105	-14.1	111	0.01
65 c	n-Nitrosodiphenylamine	0.576	0.623	-8.2	109	0.02
66	4-Bromophenyl-phenylether	0.187	0.195	-4.3	106	0.01
67	Hexachlorobenzene	0.218	0.211	3.2	100	0.01
68	Atrazine	0.213	0.195	8.5	95	0.01
69 C	Pentachlorophenol	0.084	0.088	-4.8	109	0.02
70	Phenanthrene	1.086	1.076	0.9	104	0.02
71	Anthracene	1.077	1.074	0.3	103	0.01
72	Carbazole	1.020	0.989	3.0	101	0.01
73	Di-n-butylphthalate	1.334	1.264	5.2	100	0.01
74 C	Fluoranthene	1.249	1.156	7.4	99	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.02
76	Benzidine	0.523	0.618	-18.2	104	0.01
77	Pyrene	1.243	1.253	-0.8	99	0.01
78 S	Terphenyl-d14	0.842	0.845	-0.4	97	0.02
79	Butylbenzylphthalate	0.577	0.651	-12.8	110	0.01
80	Benzo(a)anthracene	1.121	1.148	-2.4	101	0.02
81	3,3'-Dichlorobenzidine	0.315	0.335	-6.3	100	0.02
82	Chrysene	1.091	1.104	-1.2	102	0.02
83	Bis(2-ethylhexyl)phthalate	0.848	0.932	-9.9	108	0.02
84 c	Di-n-octyl phthalate	1.408	1.571	-11.6	108	0.03
85	Indeno(1,2,3-cd)pyrene	1.224	1.209	1.2	95	0.06
86 I	Perylene-d12	1.000	1.000	0.0	97	0.04
87	Benzo(b)fluoranthene	1.166	1.202	-3.1	99	0.04

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061016\
Data File : BG022304.D
Acq On : 11 Jun 2016 2:27
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 13 15:56:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 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	1.148	1.156	-0.7	97	0.03
89 C	Benzo(a)pyrene	1.115	1.162	-4.2	100	0.04
90	Dibenzo(a,h)anthracene	1.050	1.067	-1.6	96	0.06
91	Benzo(g,h,i)perylene	1.093	1.079	1.3	96	0.06

(#) = Out of Range

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