

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052015\
 Data File : BG017240.D
 Acq On : 21 May 2015 8:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 09:09:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 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	129	-0.01
2	1,4-Dioxane	0.445	0.446	-0.2	131	-0.02
3	Pyridine	1.346	1.328	1.3	122	-0.02
4	n-Nitrosodimethylamine	1.021	0.945	7.4	114	-0.02
5 S	2-Fluorophenol	1.127	1.084	3.8	118	-0.02
6	Aniline	2.189	2.146	2.0	120	-0.01
7 S	Phenol-d6	1.582	1.566	1.0	121	-0.02
8	2-Chlorophenol	1.349	1.295	4.0	118	-0.01
9	Benzaldehyde	1.041	0.938	9.9	114	-0.02
10 C	Phenol	1.678	1.644	2.0	122	-0.01
11	bis(2-Chloroethyl)ether	1.258	1.244	1.1	120	-0.02
12	1,3-Dichlorobenzene	1.506	1.374	8.8	117	-0.02
13 C	1,4-Dichlorobenzene	1.520	1.405	7.6	116	-0.01
14	1,2-Dichlorobenzene	1.452	1.343	7.5	116	-0.02
15	Benzyl Alcohol	1.537	1.401	8.8	113	-0.02
16	2,2'-oxybis(1-Chloropropane	2.040	2.087	-2.3	129	-0.01
17	2-Methylphenol	1.216	1.161	4.5	121	-0.02
18	Hexachloroethane	0.635	0.600	5.5	119	-0.02
19 P	n-Nitroso-di-n-propylamine	1.378	1.314	4.6	118	-0.02
20	3+4-Methylphenols	1.691	1.631	3.5	118	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.02
22	Acetophenone	0.485	0.451	7.0	111	-0.02
23 S	Nitrobenzene-d5	0.428	0.416	2.8	113	-0.01
24	Nitrobenzene	0.419	0.410	2.1	117	-0.01
25	Isophorone	0.790	0.751	4.9	111	-0.02
26 C	2-Nitrophenol	0.187	0.176	5.9	111	-0.02
27	2,4-Dimethylphenol	0.308	0.293	4.9	115	-0.02
28	bis(2-Chloroethoxy)methane	0.384	0.379	1.3	117	-0.02
29 C	2,4-Dichlorophenol	0.291	0.286	1.7	114	-0.02
30	1,2,4-Trichlorobenzene	0.330	0.298	9.7	106	-0.02
31	Naphthalene	0.979	0.924	5.6	111	-0.02
32	Benzoic acid	0.209	0.170	18.7	95	0.00
33	4-Chloroaniline	0.463	0.440	5.0	109	-0.02
34 C	Hexachlorobutadiene	0.209	0.192	8.1	108	-0.02
35	Caprolactam	0.146	0.138	5.5	116	0.00
36 C	4-Chloro-3-methylphenol	0.368	0.372	-1.1	118	-0.02
37	2-Methylnaphthalene	0.776	0.716	7.7	112	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.566	0.525	7.2	106	-0.01
40 P	Hexachlorocyclopentadiene	0.345	0.278	19.4	92	-0.02
41 S	2,4,6-Tribromophenol	0.242	0.233	3.7	111	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.379	5.5	105	-0.01
43	2,4,5-Trichlorophenol	0.414	0.419	-1.2	116	-0.01
44 S	2-Fluorobiphenyl	1.363	1.247	8.5	105	-0.01

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052015\
 Data File : BG017240.D
 Acq On : 21 May 2015 8:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 09:09:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 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	1.441	1.330	7.7	106	-0.01
46	2-Chloronaphthalene	1.141	1.082	5.2	109	-0.01
47	2-Nitroaniline	0.444	0.456	-2.7	119	-0.01
48	Acenaphthylene	1.953	1.875	4.0	109	-0.02
49	Dimethylphthalate	1.564	1.440	7.9	106	-0.01
50	2,6-Dinitrotoluene	0.347	0.334	3.7	108	-0.01
51 C	Acenaphthene	1.154	1.082	6.2	109	-0.01
52	3-Nitroaniline	0.384	0.397	-3.4	118	-0.01
53 P	2,4-Dinitrophenol	0.201	0.165	17.9	89	0.00
54	Dibenzofuran	1.715	1.600	6.7	108	-0.01
55 P	4-Nitrophenol	0.310	0.298	3.9	112	-0.01
56	2,4-Dinitrotoluene	0.483	0.506	-4.8	120	-0.01
57	Fluorene	1.518	1.436	5.4	107	-0.01
58	2,3,4,6-Tetrachlorophenol	0.380	0.369	2.9	110	-0.01
59	Diethylphthalate	1.680	1.554	7.5	108	-0.01
60	4-Chlorophenyl-phenylether	0.780	0.711	8.8	104	-0.01
61	4-Nitroaniline	0.429	0.464	-8.2	122	-0.01
62	Azobenzene	1.605	1.601	0.2	115	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.01
64	4,6-Dinitro-2-methylphenol	0.137	0.124	9.5	106	-0.01
65 c	n-Nitrosodiphenylamine	0.614	0.567	7.7	113	0.00
66	4-Bromophenyl-phenylether	0.218	0.197	9.6	111	0.00
67	Hexachlorobenzene	0.230	0.210	8.7	112	0.00
68	Atrazine	0.225	0.204	9.3	108	-0.01
69 C	Pentachlorophenol	0.144	0.116	19.4	96	0.00
70	Phenanthrene	1.031	0.980	4.9	114	-0.01
71	Anthracene	1.045	0.983	5.9	115	-0.01
72	Carbazole	0.960	0.946	1.5	120	-0.01
73	Di-n-butylphthalate	1.285	1.251	2.6	119	-0.01
74 C	Fluoranthene	1.239	1.196	3.5	118	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
76	Benzidine	0.653	0.454	30.5#	94	-0.01
77	Pyrene	1.227	1.088	11.3	122	0.00
78 S	Terphenyl-d14	0.960	0.838	12.7	121	-0.01
79	Butylbenzylphthalate	0.558	0.541	3.0	133	-0.01
80	Benzo(a)anthracene	1.146	1.054	8.0	126	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.408	8.1	127	-0.01
82	Chrysene	1.068	1.006	5.8	130	0.00
83	Bis(2-ethylhexyl)phthalate	0.793	0.763	3.8	130	-0.01
84 c	Di-n-octyl phthalate	1.320	1.272	3.6	133	-0.01
85	Indeno(1,2,3-cd)pyrene	1.277	1.224	4.2	131	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	139	-0.02
87	Benzo(b)fluoranthene	1.166	1.094	6.2	131	-0.01

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052015\
Data File : BG017240.D
Acq On : 21 May 2015 8:22
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: May 21 09:09:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
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	1.107	1.058	4.4	129	-0.01
89 C	Benzo(a)pyrene	1.071	1.018	4.9	131	-0.01
90	Dibenzo(a,h)anthracene	1.099	1.040	5.4	131	-0.02
91	Benzo(g,h,i)perylene	1.035	0.988	4.5	131	-0.02

(#) = Out of Range

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