

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015905.D
 Acq On : 20 Jan 2015 23:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 13:16:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 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	100	0.00
2	1,4-Dioxane	0.692	0.688	0.6	98	0.00
3	Pyridine	2.332	2.329	0.1	104	0.00
4	n-Nitrosodimethylamine	0.901	0.832	7.7	93	0.00
5 S	2-Fluorophenol	1.343	1.390	-3.5	108	0.00
6	Aniline	3.116	3.021	3.0	101	0.00
7 S	Phenol-d6	2.164	2.227	-2.9	109	0.00
8	2-Chlorophenol	1.289	1.294	-0.4	111	0.00
9	Benzaldehyde	1.973	2.101	-6.5	105	0.00
10 C	Phenol	2.467	2.531	-2.6	106	0.00
11	bis(2-Chloroethyl)ether	1.906	1.897	0.5	106	0.00
12	1,3-Dichlorobenzene	1.525	1.595	-4.6	107	0.00
13 C	1,4-Dichlorobenzene	1.575	1.631	-3.6	110	0.00
14	1,2-Dichlorobenzene	1.543	1.473	4.5	101	0.00
15	Benzyl Alcohol	2.368	2.526	-6.7	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	1.612	-4.6	112	0.00
17	2-Methylphenol	1.528	1.506	1.4	104	0.00
18	Hexachloroethane	0.810	0.770	4.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	2.159	2.160	-0.0	101	0.00
20	3+4-Methylphenols	2.003	2.098	-4.7	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.670	0.627	6.4	103	0.00
23 S	Nitrobenzene-d5	0.694	0.636	8.4	103	0.00
24	Nitrobenzene	0.730	0.675	7.5	104	0.00
25	Isophorone	1.227	1.175	4.2	105	0.00
26 C	2-Nitrophenol	0.181	0.171	5.5	101	0.00
27	2,4-Dimethylphenol	0.346	0.326	5.8	102	0.00
28	bis(2-Chloroethoxy)methane	0.594	0.564	5.1	103	0.00
29 C	2,4-Dichlorophenol	0.361	0.358	0.8	109	0.00
30	1,2,4-Trichlorobenzene	0.438	0.403	8.0	105	0.00
31	Naphthalene	1.024	0.942	8.0	105	0.00
32	Benzoic acid	0.098	0.156	-59.2#	200#	0.00
33	4-Chloroaniline	0.477	0.433	9.2	104	0.00
34 C	Hexachlorobutadiene	0.428	0.379	11.4	104	0.00
35	Caprolactam	0.177	0.162	8.5	96	0.00
36 C	4-Chloro-3-methylphenol	0.531	0.529	0.4	110	0.00
37	2-Methylnaphthalene	0.813	0.758	6.8	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.763	0.699	8.4	103	0.00
40 P	Hexachlorocyclopentadiene	0.575	0.565	1.7	103	0.00
41 S	2,4,6-Tribromophenol	0.366	0.334	8.7	101	0.00
42 C	2,4,6-Trichlorophenol	0.447	0.459	-2.7	108	0.00
43	2,4,5-Trichlorophenol	0.505	0.478	5.3	102	0.00
44 S	2-Fluorobiphenyl	1.275	1.190	6.7	101	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015905.D
 Acq On : 20 Jan 2015 23:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 13:16:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 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	1.262	1.204	4.6	104	0.00
46	2-Chloronaphthalene	1.066	1.005	5.7	107	0.00
47	2-Nitroaniline	0.544	0.536	1.5	109	0.00
48	Acenaphthylene	1.619	1.559	3.7	105	0.00
49	Dimethylphthalate	1.439	1.365	5.1	106	0.00
50	2,6-Dinitrotoluene	0.325	0.303	6.8	107	0.00
51 C	Acenaphthene	1.017	0.935	8.1	101	0.00
52	3-Nitroaniline	0.306	0.280	8.5	101	0.00
53 P	2,4-Dinitrophenol	0.186	0.223	-19.9	135	0.00
54	Dibenzofuran	1.678	1.582	5.7	106	0.00
55 P	4-Nitrophenol	0.210	0.235	-11.9	121	0.00
56	2,4-Dinitrotoluene	0.475	0.458	3.6	106	0.00
57	Fluorene	1.514	1.382	8.7	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.559	0.547	2.1	108	0.00
59	Diethylphthalate	1.469	1.418	3.5	106	0.00
60	4-Chlorophenyl-phenylether	1.007	0.920	8.6	103	0.00
61	4-Nitroaniline	0.324	0.327	-0.9	110	0.00
62	Azobenzene	2.379	2.200	7.5	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.144	0.153	-6.3	109	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.560	1.9	105	0.00
66	4-Bromophenyl-phenylether	0.292	0.279	4.5	105	0.00
67	Hexachlorobenzene	0.316	0.294	7.0	103	0.00
68	Atrazine	0.275	0.273	0.7	108	0.00
69 C	Pentachlorophenol	0.135	0.173	-28.1#	138	0.00
70	Phenanthrene	1.003	0.947	5.6	104	0.00
71	Anthracene	0.985	0.964	2.1	103	0.00
72	Carbazole	0.868	0.842	3.0	105	0.00
73	Di-n-butylphthalate	0.999	1.001	-0.2	105	0.00
74 C	Fluoranthene	1.340	1.293	3.5	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.435	0.481	-10.6	101	0.00
77	Pyrene	0.950	0.947	0.3	103	0.00
78 S	Terphenyl-d14	0.752	0.702	6.6	100	0.00
79	Butylbenzylphthalate	0.348	0.363	-4.3	106	0.00
80	Benzo(a)anthracene	1.052	1.025	2.6	102	0.00
81	3,3'-Dichlorobenzidine	0.447	0.452	-1.1	100	0.00
82	Chrysene	0.993	0.953	4.0	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.469	0.495	-5.5	106	0.00
84 c	Di-n-octyl phthalate	0.725	0.761	-5.0	106	0.00
85	Indeno(1,2,3-cd)pyrene	1.173	1.153	1.7	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.142	1.111	2.7	102	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015905.D
Acq On : 20 Jan 2015 23:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 21 13:16:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 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	1.105	1.064	3.7	100	0.00
89 C	Benzo(a)pyrene	1.098	1.069	2.6	100	0.00
90	Dibenzo(a,h)anthracene	1.043	1.035	0.8	100	0.00
91	Benzo(g,h,i)perylene	1.017	1.001	1.6	102	-0.01

(#) = Out of Range

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