

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018649.D
 Acq On : 11 Sep 2015 21:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 00:53:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 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	105	0.00
2	1,4-Dioxane	0.484	0.456	5.8	113	0.00
3	Pyridine	1.500	1.610	-7.3	122	-0.01
4	n-Nitrosodimethylamine	0.522	0.567	-8.6	121	0.00
5 S	2-Fluorophenol	1.158	1.125	2.8	109	0.00
6	Aniline	2.288	2.577	-12.6	125	0.00
7 S	Phenol-d6	1.660	1.714	-3.3	114	0.00
8	2-Chlorophenol	1.337	1.449	-8.4	123	0.00
9	Benzaldehyde	0.894	0.899	-0.6	108	0.00
10 C	Phenol	1.754	1.986	-13.2	127	0.00
11	bis(2-Chloroethyl)ether	1.359	1.488	-9.5	124	0.00
12	1,3-Dichlorobenzene	1.555	1.633	-5.0	121	0.00
13 C	1,4-Dichlorobenzene	1.560	1.684	-7.9	121	0.00
14	1,2-Dichlorobenzene	1.489	1.623	-9.0	122	0.00
15	Benzyl Alcohol	1.197	1.404	-17.3	129	0.00
16	2,2'-oxybis(1-Chloropropane	1.543	1.705	-10.5	127	0.00
17	2-Methylphenol	1.219	1.416	-16.2	131	0.00
18	Hexachloroethane	0.558	0.570	-2.2	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.169	1.338	-14.5	131	0.00
20	3+4-Methylphenols	1.711	2.006	-17.2	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.507	0.500	1.4	115	0.00
23 S	Nitrobenzene-d5	0.357	0.351	1.7	115	0.00
24	Nitrobenzene	0.380	0.413	-8.7	127	0.00
25	Isophorone	0.769	0.847	-10.1	130	0.00
26 C	2-Nitrophenol	0.177	0.201	-13.6	125	0.00
27	2,4-Dimethylphenol	0.322	0.356	-10.6	131	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.483	-9.5	128	0.00
29 C	2,4-Dichlorophenol	0.325	0.362	-11.4	127	0.00
30	1,2,4-Trichlorobenzene	0.360	0.388	-7.8	126	0.00
31	Naphthalene	1.071	1.154	-7.7	127	0.00
32	Benzoic acid	0.237	0.253	-6.8	120	0.00
33	4-Chloroaniline	0.485	0.544	-12.2	133	0.00
34 C	Hexachlorobutadiene	0.212	0.224	-5.7	127	0.00
35	Caprolactam	0.140	0.141	-0.7	114	0.04
36 C	4-Chloro-3-methylphenol	0.363	0.410	-12.9	133	0.00
37	2-Methylnaphthalene	0.784	0.869	-10.8	131	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.612	3.5	119	0.00
40 P	Hexachlorocyclopentadiene	0.319	0.349	-9.4	128	0.00
41 S	2,4,6-Tribromophenol	0.269	0.263	2.2	119	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.484	-10.3	130	0.00
43	2,4,5-Trichlorophenol	0.482	0.528	-9.5	134	0.00
44 S	2-Fluorobiphenyl	1.441	1.354	6.0	115	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018649.D
 Acq On : 11 Sep 2015 21:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 00:53:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 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	1.590	1.524	4.2	118	0.00
46	2-Chloronaphthalene	1.225	1.300	-6.1	132	0.00
47	2-Nitroaniline	0.369	0.412	-11.7	131	0.00
48	Acenaphthylene	2.166	2.307	-6.5	130	0.00
49	Dimethylphthalate	1.656	1.754	-5.9	131	0.01
50	2,6-Dinitrotoluene	0.360	0.398	-10.6	132	0.01
51 C	Acenaphthene	1.260	1.346	-6.8	131	0.00
52	3-Nitroaniline	0.430	0.467	-8.6	129	0.01
53 P	2,4-Dinitrophenol	0.152	0.173	-13.8	131	0.00
54	Dibenzofuran	1.958	2.070	-5.7	131	0.00
55 P	4-Nitrophenol	0.332	0.378	-13.9	130	0.00
56	2,4-Dinitrotoluene	0.510	0.579	-13.5	132	0.00
57	Fluorene	1.686	1.760	-4.4	129	0.00
58	2,3,4,6-Tetrachlorophenol	0.452	0.486	-7.5	135	0.00
59	Diethylphthalate	1.727	1.810	-4.8	129	0.00
60	4-Chlorophenyl-phenylether	0.810	0.858	-5.9	130	0.00
61	4-Nitroaniline	0.464	0.493	-6.2	126	0.02
62	Azobenzene	1.527	1.625	-6.4	129	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.108	-8.0	129	0.00
65 c	n-Nitrosodiphenylamine	0.579	0.602	-4.0	129	0.00
66	4-Bromophenyl-phenylether	0.203	0.217	-6.9	132	0.00
67	Hexachlorobenzene	0.221	0.232	-5.0	130	0.00
68	Atrazine	0.230	0.216	6.1	114	0.00
69 C	Pentachlorophenol	0.136	0.154	-13.2	130	0.00
70	Phenanthrene	1.052	1.070	-1.7	125	0.00
71	Anthracene	1.065	1.090	-2.3	127	0.00
72	Carbazole	1.031	1.063	-3.1	124	0.00
73	Di-n-butylphthalate	1.216	1.256	-3.3	123	0.00
74 C	Fluoranthene	1.303	1.332	-2.2	125	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.601	0.608	-1.2	117	0.00
77	Pyrene	1.229	1.294	-5.3	125	0.00
78 S	Terphenyl-d14	0.762	0.715	6.2	112	0.00
79	Butylbenzylphthalate	0.500	0.549	-9.8	127	0.00
80	Benzo(a)anthracene	1.151	1.220	-6.0	126	0.00
81	3,3'-Dichlorobenzidine	0.437	0.433	0.9	115	0.00
82	Chrysene	1.084	1.141	-5.3	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.787	-9.2	127	0.00
84 c	Di-n-octyl phthalate	1.219	1.343	-10.2	128	0.00
85	Indeno(1,2,3-cd)pyrene	1.377	1.496	-8.6	128	0.02
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Benzo(b)fluoranthene	1.160	1.244	-7.2	128	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018649.D
Acq On : 11 Sep 2015 21:21
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 12 00:53:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 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	1.162	1.207	-3.9	128	0.01
89 C	Benzo(a)pyrene	1.104	1.178	-6.7	128	0.01
90	Dibenzo(a,h)anthracene	1.087	1.161	-6.8	128	0.01
91	Benzo(g,h,i)perylene	1.107	1.183	-6.9	129	0.02

(#) = Out of Range

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