

Data Path : Z:\HPCHEM1\BNA G\Data\BG042915\
 Data File : BG016810.D
 Acq On : 29 Apr 2015 21:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 02:18:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 02:01:08 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
2	1,4-Dioxane	0.465	0.442	4.9	90	0.00
3	Pyridine	1.305	1.281	1.8	92	0.00
4	n-Nitrosodimethylamine	0.381	0.367	3.7	89	0.00
5 S	2-Fluorophenol	1.086	1.050	3.3	91	0.00
6	Aniline	2.060	2.091	-1.5	94	0.00
7 S	Phenol-d6	1.524	1.571	-3.1	95	0.00
8	2-Chlorophenol	1.380	1.371	0.7	92	0.00
9	Benzaldehyde	0.869	0.872	-0.3	92	0.00
10 C	Phenol	1.563	1.597	-2.2	95	0.00
11	bis(2-Chloroethyl)ether	1.247	1.221	2.1	93	0.00
12	1,3-Dichlorobenzene	1.470	1.409	4.1	91	0.00
13 C	1,4-Dichlorobenzene	1.503	1.470	2.2	93	0.00
14	1,2-Dichlorobenzene	1.439	1.386	3.7	92	0.00
15	Benzyl Alcohol	0.950	0.995	-4.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.101	1.118	-1.5	96	0.00
17	2-Methylphenol	1.126	1.141	-1.3	93	0.00
18	Hexachloroethane	0.530	0.524	1.1	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	1.004	-3.1	96	0.00
20	3+4-Methylphenols	1.547	1.605	-3.7	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.401	0.387	3.5	94	0.00
23 S	Nitrobenzene-d5	0.307	0.298	2.9	94	0.00
24	Nitrobenzene	0.290	0.281	3.1	95	0.00
25	Isophorone	0.611	0.596	2.5	96	0.00
26 C	2-Nitrophenol	0.184	0.181	1.6	95	0.00
27	2,4-Dimethylphenol	0.304	0.294	3.3	94	0.00
28	bis(2-Chloroethoxy)methane	0.356	0.346	2.8	96	0.00
29 C	2,4-Dichlorophenol	0.264	0.261	1.1	96	0.00
30	1,2,4-Trichlorobenzene	0.280	0.262	6.4	94	0.00
31	Naphthalene	0.998	0.949	4.9	95	0.00
32	Benzoic acid	0.151	0.131	13.2	81	0.00
33	4-Chloroaniline	0.434	0.432	0.5	95	0.00
34 C	Hexachlorobutadiene	0.127	0.118	7.1	95	0.00
35	Caprolactam	0.145	0.142	2.1	95	-0.01
36 C	4-Chloro-3-methylphenol	0.298	0.292	2.0	96	0.00
37	2-Methylnaphthalene	0.731	0.704	3.7	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.454	0.436	4.0	94	0.00
40 P	Hexachlorocyclopentadiene	0.080	0.080	0.0	96	0.00
41 S	2,4,6-Tribromophenol	0.149	0.147	1.3	96	0.00
42 C	2,4,6-Trichlorophenol	0.343	0.336	2.0	95	0.00
43	2,4,5-Trichlorophenol	0.348	0.348	0.0	95	0.00
44 S	2-Fluorobiphenyl	1.292	1.239	4.1	96	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG042915\
 Data File : BG016810.D
 Acq On : 29 Apr 2015 21:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 02:18:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 02:01:08 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.469	1.432	2.5	97	0.00
46	2-Chloronaphthalene	1.134	1.101	2.9	96	0.00
47	2-Nitroaniline	0.283	0.279	1.4	96	0.00
48	Acenaphthylene	2.016	1.961	2.7	97	0.00
49	Dimethylphthalate	1.434	1.373	4.3	96	0.00
50	2,6-Dinitrotoluene	0.351	0.340	3.1	95	0.00
51 C	Acenaphthene	1.199	1.143	4.7	96	0.00
52	3-Nitroaniline	0.397	0.398	-0.3	95	0.00
53 P	2,4-Dinitrophenol	0.123	0.119	3.3	93	0.00
54	Dibenzofuran	1.708	1.637	4.2	96	0.00
55 P	4-Nitrophenol	0.246	0.258	-4.9	101	0.00
56	2,4-Dinitrotoluene	0.478	0.473	1.0	95	0.00
57	Fluorene	1.501	1.462	2.6	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.265	0.263	0.8	95	0.00
59	Diethylphthalate	1.482	1.410	4.9	95	0.00
60	4-Chlorophenyl-phenylether	0.634	0.612	3.5	97	0.00
61	4-Nitroaniline	0.400	0.409	-2.2	93	0.00
62	Azobenzene	1.226	1.217	0.7	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.118	0.116	1.7	93	0.00
65 c	n-Nitrosodiphenylamine	0.649	0.633	2.5	96	0.00
66	4-Bromophenyl-phenylether	0.161	0.154	4.3	94	0.00
67	Hexachlorobenzene	0.168	0.163	3.0	97	0.00
68	Atrazine	0.189	0.184	2.6	95	0.00
69 C	Pentachlorophenol	0.059	0.060	-1.7	95	0.00
70	Phenanthrene	1.082	1.040	3.9	96	0.00
71	Anthracene	1.082	1.045	3.4	95	0.00
72	Carbazole	1.058	1.026	3.0	96	0.00
73	Di-n-butylphthalate	1.309	1.262	3.6	96	0.00
74 C	Fluoranthene	1.163	1.099	5.5	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.769	0.759	1.3	89	0.00
77	Pyrene	1.308	1.275	2.5	95	0.00
78 S	Terphenyl-d14	0.829	0.815	1.7	97	0.00
79	Butylbenzylphthalate	0.652	0.630	3.4	94	0.00
80	Benzo(a)anthracene	1.155	1.124	2.7	97	0.00
81	3,3'-Dichlorobenzidine	0.393	0.391	0.5	95	0.00
82	Chrysene	1.093	1.062	2.8	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.917	0.892	2.7	94	0.00
84 c	Di-n-octyl phthalate	1.550	1.502	3.1	94	0.00
85	Indeno(1,2,3-cd)pyrene	1.244	1.161	6.7	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.139	1.081	5.1	93	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG042915\
Data File : BG016810.D
Acq On : 29 Apr 2015 21:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 30 02:18:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 02:01:08 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	1.115	1.103	1.1	95	0.00
89 C	Benzo(a)pyrene	1.078	1.031	4.4	94	0.00
90	Dibenzo(a,h)anthracene	1.088	1.019	6.3	95	0.00
91	Benzo(a,h,i)perylene	1.093	0.995	9.0	92	0.00

(#) = Out of Range

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