

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022699.D
 Acq On : 29 Jun 2016 18:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 04:34:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	-0.01
2	1,4-Dioxane	0.505	0.489	3.2	93	-0.02
3	Pyridine	1.414	1.677	-18.6	113	-0.02
4	n-Nitrosodimethylamine	0.809	0.739	8.7	87	-0.02
5 S	2-Fluorophenol	1.247	1.195	4.2	94	0.00
6	Aniline	2.330	2.660	-14.2	110	0.00
7 S	Phenol-d6	1.758	1.858	-5.7	103	0.00
8	2-Chlorophenol	1.292	1.325	-2.6	103	0.00
9	Benzaldehyde	0.619	0.807	-30.4#	126	0.00
10 C	Phenol	1.858	1.971	-6.1	102	0.00
11	bis(2-Chloroethyl)ether	1.529	1.516	0.9	92	0.00
12	1,3-Dichlorobenzene	1.572	1.543	1.8	96	0.00
13 C	1,4-Dichlorobenzene	1.576	1.570	0.4	99	-0.01
14	1,2-Dichlorobenzene	1.498	1.495	0.2	100	0.00
15	Benzyl Alcohol	1.626	1.913	-17.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.712	-1.2	99	-0.01
17	2-Methylphenol	1.224	1.333	-8.9	109	0.00
18	Hexachloroethane	0.652	0.637	2.3	93	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.669	-14.0	111	0.00
20	3+4-Methylphenols	1.687	1.876	-11.2	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.578	0.580	-0.3	109	0.00
23 S	Nitrobenzene-d5	0.473	0.462	2.3	107	0.00
24	Nitrobenzene	0.522	0.498	4.6	107	0.00
25	Isophorone	0.917	0.947	-3.3	115	0.00
26 C	2-Nitrophenol	0.188	0.194	-3.2	116	0.00
27	2,4-Dimethylphenol	0.359	0.347	3.3	112	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.503	-0.4	114	0.00
29 C	2,4-Dichlorophenol	0.350	0.366	-4.6	114	0.00
30	1,2,4-Trichlorobenzene	0.416	0.405	2.6	109	0.00
31	Naphthalene	1.005	0.980	2.5	109	0.00
32	Benzoic acid	0.216	0.252	-16.7	124	0.08
33	4-Chloroaniline	0.433	0.496	-14.5	119	-0.01
34 C	Hexachlorobutadiene	0.323	0.318	1.5	107	-0.01
35	Caprolactam	0.110	0.144	-30.9#	144	0.02
36 C	4-Chloro-3-methylphenol	0.430	0.489	-13.7	126	0.00
37	2-Methylnaphthalene	0.780	0.824	-5.6	118	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.686	9.1	125	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.533	11.6	115	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.334	-6.0	142	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.476	1.7	129	0.00
43	2,4,5-Trichlorophenol	0.507	0.500	1.4	134	0.00
44 S	2-Fluorobiphenyl	1.261	1.180	6.4	119	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022699.D
 Acq On : 29 Jun 2016 18:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 04:34:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.394	8.5	123	0.00
46	2-Chloronaphthalene	1.254	1.126	10.2	122	0.00
47	2-Nitroaniline	0.484	0.462	4.5	126	0.00
48	Acenaphthylene	1.818	1.732	4.7	127	0.00
49	Dimethylphthalate	1.659	1.597	3.7	131	0.00
50	2,6-Dinitrotoluene	0.361	0.358	0.8	132	0.00
51 C	Acenaphthene	1.339	1.174	12.3	116	0.00
52	3-Nitroaniline	0.337	0.343	-1.8	135	0.00
53 P	2,4-Dinitrophenol	0.222	0.238	-7.2	139	0.01
54	Dibenzofuran	1.940	1.847	4.8	130	0.00
55 P	4-Nitrophenol	0.285	0.291	-2.1	139	0.02
56	2,4-Dinitrotoluene	0.499	0.517	-3.6	138	0.00
57	Fluorene	1.548	1.511	2.4	132	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.546	-4.0	141	0.00
59	Diethylphthalate	1.706	1.660	2.7	134	0.00
60	4-Chlorophenyl-phenylether	0.922	0.926	-0.4	137	0.00
61	4-Nitroaniline	0.348	0.355	-2.0	136	0.02
62	Azobenzene	1.847	1.737	6.0	126	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.135	-0.7	132	0.01
65 c	n-Nitrosodiphenylamine	0.582	0.569	2.2	134	0.00
66	4-Bromophenyl-phenylether	0.259	0.260	-0.4	140	0.00
67	Hexachlorobenzene	0.274	0.274	0.0	141	0.00
68	Atrazine	0.246	0.248	-0.8	139	0.00
69 C	Pentachlorophenol	0.189	0.194	-2.6	143	0.00
70	Phenanthrene	1.020	0.963	5.6	132	0.00
71	Anthracene	1.050	0.987	6.0	131	0.00
72	Carbazole	0.890	0.852	4.3	132	0.00
73	Di-n-butylphthalate	1.036	0.940	9.3	120	0.00
74 C	Fluoranthene	1.175	1.110	5.5	127	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
76	Benzidine	0.213	0.398	-86.9#	268#	-0.02
77	Pyrene	1.065	1.017	4.5	126	0.00
78 S	Terphenyl-d14	0.755	0.614	18.7	120	0.00
79	Butylbenzylphthalate	0.461	0.434	5.9	126	-0.01
80	Benzo(a)anthracene	1.107	1.110	-0.3	133	0.00
81	3,3'-Dichlorobenzidine	0.457	0.462	-1.1	136	0.00
82	Chrysene	1.040	1.030	1.0	132	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.600	7.6	127	-0.02
84 c	Di-n-octyl phthalate	1.070	0.986	7.9	126	-0.04
85	Indeno(1,2,3-cd)pyrene	1.367	1.418	-3.7	144	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	143	-0.02
87	Benzo(b)fluoranthene	1.203	1.161	3.5	137	-0.01

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022699.D
Acq On : 29 Jun 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 30 04:34:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 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	1.137	1.085	4.6	137	-0.01
89 C	Benzo(a)pyrene	1.172	1.122	4.3	136	-0.01
90	Dibenzo(a,h)anthracene	1.104	1.093	1.0	145	-0.02
91	Benzo(a,h,i)perylene	1.123	1.111	1.1	145	-0.02

(#) = Out of Range

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