

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\
 Data File : BG020025.D
 Acq On : 9 Dec 2015 2:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 07:11:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 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	106	-0.02
2	1,4-Dioxane	0.431	0.458	-6.3	113	0.00
3	Pyridine	1.309	1.419	-8.4	114	-0.02
4	n-Nitrosodimethylamine	0.689	0.640	7.1	93	-0.01
5 S	2-Fluorophenol	1.107	1.244	-12.4	120	-0.02
6	Aniline	2.164	2.331	-7.7	112	-0.02
7 S	Phenol-d6	1.671	1.879	-12.4	119	-0.01
8	2-Chlorophenol	1.349	1.496	-10.9	117	-0.02
9	Benzaldehyde	1.114	1.005	9.8	96	-0.02
10 C	Phenol	1.758	1.956	-11.3	116	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.376	-5.7	113	-0.02
12	1,3-Dichlorobenzene	1.529	1.603	-4.8	112	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.646	-4.2	112	-0.02
14	1,2-Dichlorobenzene	1.507	1.610	-6.8	114	-0.02
15	Benzyl Alcohol	1.466	1.460	0.4	107	-0.02
16	2,2'-oxybis(1-Chloropropane	2.124	2.068	2.6	104	-0.02
17	2-Methylphenol	1.241	1.337	-7.7	112	-0.02
18	Hexachloroethane	0.591	0.594	-0.5	105	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.264	4.1	102	-0.02
20	3+4-Methylphenols	1.748	1.899	-8.6	111	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.02
22	Acetophenone	0.548	0.572	-4.4	107	-0.02
23 S	Nitrobenzene-d5	0.392	0.420	-7.1	110	-0.02
24	Nitrobenzene	0.425	0.458	-7.8	109	-0.02
25	Isophorone	0.840	0.817	2.7	100	-0.02
26 C	2-Nitrophenol	0.164	0.203	-23.8#	125	-0.02
27	2,4-Dimethylphenol	0.342	0.352	-2.9	107	-0.02
28	bis(2-Chloroethoxy)methane	0.411	0.421	-2.4	106	-0.02
29 C	2,4-Dichlorophenol	0.349	0.377	-8.0	110	-0.02
30	1,2,4-Trichlorobenzene	0.395	0.413	-4.6	107	-0.02
31	Naphthalene	1.071	1.125	-5.0	108	-0.02
32	Benzoic acid	0.211	0.292	-38.4#	144	0.00
33	4-Chloroaniline	0.472	0.483	-2.3	106	-0.02
34 C	Hexachlorobutadiene	0.291	0.300	-3.1	106	-0.02
35	Caprolactam	0.130	0.126	3.1	103	-0.03
36 C	4-Chloro-3-methylphenol	0.435	0.447	-2.8	107	-0.01
37	2-Methylnaphthalene	0.785	0.795	-1.3	105	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.759	0.796	-4.9	105	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.363	16.2	81	-0.02
41 S	2,4,6-Tribromophenol	0.306	0.321	-4.9	104	-0.02
42 C	2,4,6-Trichlorophenol	0.502	0.522	-4.0	105	-0.02
43	2,4,5-Trichlorophenol	0.531	0.568	-7.0	109	-0.02
44 S	2-Fluorobiphenyl	1.465	1.498	-2.3	103	-0.02

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\
 Data File : BG020025.D
 Acq On : 9 Dec 2015 2:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 07:11:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 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	1.641	1.664	-1.4	101	-0.02
46	2-Chloronaphthalene	1.265	1.320	-4.3	104	-0.02
47	2-Nitroaniline	0.400	0.451	-12.7	110	-0.02
48	Acenaphthylene	2.155	2.182	-1.3	102	-0.02
49	Dimethylphthalate	1.799	1.727	4.0	97	-0.03
50	2,6-Dinitrotoluene	0.338	0.377	-11.5	107	-0.02
51 C	Acenaphthene	1.308	1.318	-0.8	100	-0.02
52	3-Nitroaniline	0.351	0.385	-9.7	107	-0.02
53 P	2,4-Dinitrophenol	0.143	0.118	17.5	84	-0.02
54	Dibenzofuran	1.945	1.960	-0.8	101	-0.02
55 P	4-Nitrophenol	0.306	0.317	-3.6	100	-0.01
56	2,4-Dinitrotoluene	0.472	0.541	-14.6	108	-0.02
57	Fluorene	1.741	1.711	1.7	99	-0.02
58	2,3,4,6-Tetrachlorophenol	0.491	0.517	-5.3	103	-0.02
59	Diethylphthalate	1.947	1.796	7.8	95	-0.02
60	4-Chlorophenyl-phenylether	1.000	0.973	2.7	98	-0.02
61	4-Nitroaniline	0.395	0.422	-6.8	103	-0.02
62	Azobenzene	1.620	1.533	5.4	95	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.106	-2.9	96	-0.02
65 c	n-Nitrosodiphenylamine	0.579	0.590	-1.9	97	-0.02
66	4-Bromophenyl-phenylether	0.249	0.256	-2.8	97	-0.03
67	Hexachlorobenzene	0.259	0.267	-3.1	98	-0.02
68	Atrazine	0.251	0.244	2.8	91	-0.02
69 C	Pentachlorophenol	0.151	0.161	-6.6	100	-0.02
70	Phenanthrene	1.132	1.142	-0.9	96	-0.02
71	Anthracene	1.153	1.171	-1.6	96	-0.02
72	Carbazole	1.015	1.014	0.1	94	-0.02
73	Di-n-butylphthalate	1.245	1.254	-0.7	95	-0.03
74 C	Fluoranthene	1.447	1.484	-2.6	96	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.04
76	Benzidine	0.657	0.555	15.5	79	-0.02
77	Pyrene	1.177	1.201	-2.0	97	-0.02
78 S	Terphenyl-d14	0.820	0.822	-0.2	94	-0.03
79	Butylbenzylphthalate	0.461	0.470	-2.0	97	-0.04
80	Benzo(a)anthracene	1.224	1.212	1.0	96	-0.03
81	3,3'-Dichlorobenzidine	0.466	0.443	4.9	90	-0.04
82	Chrysene	1.162	1.173	-0.9	97	-0.04
83	Bis(2-ethylhexyl)phthalate	0.677	0.673	0.6	96	-0.05
84 c	Di-n-octyl phthalate	1.100	1.158	-5.3	99	-0.08
85	Indeno(1,2,3-cd)pyrene	1.280	1.376	-7.5	103	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.06
87	Benzo(b)fluoranthene	1.268	1.261	0.6	98	-0.05

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\
Data File : BG020025.D
Acq On : 9 Dec 2015 2:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 07:11:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 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	1.255	1.269	-1.1	101	-0.05
89 C	Benzo(a)pyrene	1.203	1.224	-1.7	101	-0.06
90	Dibenzo(a,h)anthracene	1.189	1.218	-2.4	102	-0.10
91	Benzo(g,h,i)perylene	1.167	1.211	-3.8	103	-0.11

(#) = Out of Range

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