

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121517\
 Data File : BG031609.D
 Acq On : 16 Dec 2017 4:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 16:44:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 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	149	-0.01
2	1,4-Dioxane	0.538	0.464	13.8	131	-0.01
3	Pyridine	1.417	1.330	6.1	133	-0.02
4	n-Nitrosodimethylamine	0.668	0.605	9.4	128	-0.01
5 S	2-Fluorophenol	1.128	1.172	-3.9	147	0.00
6	Aniline	2.063	2.045	0.9	143	-0.01
7 S	Phenol-d6	1.566	1.607	-2.6	147	0.00
8	2-Chlorophenol	1.259	1.314	-4.4	150	-0.01
9	Benzaldehyde	0.908	0.871	4.1	140	-0.01
10 C	Phenol	1.609	1.597	0.7	141	0.00
11	bis(2-Chloroethyl)ether	1.313	1.287	2.0	140	-0.01
12	1,3-Dichlorobenzene	1.497	1.485	0.8	145	-0.01
13 C	1,4-Dichlorobenzene	1.556	1.513	2.8	143	-0.02
14	1,2-Dichlorobenzene	1.482	1.478	0.3	148	-0.01
15	Benzyl Alcohol	1.225	1.168	4.7	139	-0.01
16	2,2'-oxybis(1-Chloropropane	1.475	1.283	13.0	128	0.00
17	2-Methylphenol	1.097	1.107	-0.9	144	-0.01
18	Hexachloroethane	0.524	0.508	3.1	142	-0.01
19 P	n-Nitroso-di-n-propylamine	1.233	1.138	7.7	135	-0.01
20	3+4-Methylphenols	1.634	1.606	1.7	144	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	142	-0.01
22	Acetophenone	0.480	0.495	-3.1	140	-0.01
23 S	Nitrobenzene-d5	0.324	0.330	-1.9	137	-0.01
24	Nitrobenzene	0.333	0.333	0.0	134	0.00
25	Isophorone	0.613	0.621	-1.3	134	-0.01
26 C	2-Nitrophenol	0.164	0.187	-14.0	155#	-0.01
27	2,4-Dimethylphenol	0.250	0.268	-7.2	143	-0.01
28	bis(2-Chloroethoxy)methane	0.396	0.409	-3.3	140	-0.01
29 C	2,4-Dichlorophenol	0.294	0.332	-12.9	148	-0.01
30	1,2,4-Trichlorobenzene	0.376	0.391	-4.0	147	-0.01
31	Naphthalene	0.983	0.982	0.1	140	-0.01
32	Benzoic acid	0.132	0.016	87.9#	17#	0.07
33	4-Chloroaniline	0.427	0.437	-2.3	140	-0.01
34 C	Hexachlorobutadiene	0.249	0.257	-3.2	149	-0.01
35	Caprolactam	0.116	0.117	-0.9	137	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.344	-2.4	141	0.00
37	2-Methylnaphthalene	0.761	0.762	-0.1	139	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	138	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.782	0.800	-2.3	138	-0.01
40 P	Hexachlorocyclopentadiene	0.182	0.182	0.0	132	-0.01
41 S	2,4,6-Tribromophenol	0.234	0.258	-10.3	145	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.433	-8.5	139	0.00
43	2,4,5-Trichlorophenol	0.430	0.477	-10.9	142	0.00
44 S	2-Fluorobiphenyl	1.363	1.379	-1.2	137	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121517\
 Data File : BG031609.D
 Acq On : 16 Dec 2017 4:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 16:44:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 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	1.643	1.662	-1.2	137	0.00
46	2-Chloronaphthalene	1.202	1.220	-1.5	138	-0.01
47	2-Nitroaniline	0.338	0.337	0.3	132	-0.01
48	Acenaphthylene	1.935	1.949	-0.7	135	-0.01
49	Dimethylphthalate	1.656	1.699	-2.6	138	-0.01
50	2,6-Dinitrotoluene	0.354	0.369	-4.2	138	-0.01
51 C	Acenaphthene	1.223	1.228	-0.4	137	-0.01
52	3-Nitroaniline	0.361	0.378	-4.7	141	-0.01
53 P	2,4-Dinitrophenol	0.116	0.008#	93.1#	9#	0.03
54	Dibenzofuran	1.952	1.951	0.1	137	0.00
55 P	4-Nitrophenol	0.222	0.194	12.6	114	0.00
56	2,4-Dinitrotoluene	0.503	0.523	-4.0	138	0.00
57	Fluorene	1.564	1.582	-1.2	137	-0.01
58	2,3,4,6-Tetrachlorophenol	0.404	0.400	1.0	126	0.00
59	Diethylphthalate	1.660	1.696	-2.2	137	-0.01
60	4-Chlorophenyl-phenylether	0.957	0.972	-1.6	138	-0.01
61	4-Nitroaniline	0.379	0.397	-4.7	140	0.00
62	Azobenzene	1.375	1.278	7.1	124	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.033	70.5#	38#	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.615	-5.1	139	-0.01
66	4-Bromophenyl-phenylether	0.233	0.247	-6.0	141	-0.01
67	Hexachlorobenzene	0.240	0.253	-5.4	142	0.00
68	Atrazine	0.214	0.230	-7.5	139	0.00
69 C	Pentachlorophenol	0.100	0.069	31.0#	88	0.00
70	Phenanthrene	1.045	1.043	0.2	136	-0.01
71	Anthracene	1.033	1.049	-1.5	136	0.00
72	Carbazole	0.935	0.982	-5.0	139	0.00
73	Di-n-butylphthalate	1.080	1.130	-4.6	137	-0.01
74 C	Fluoranthene	1.307	1.322	-1.1	136	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	135	-0.01
76	Benzidine	0.465	0.523	-12.5	140	0.00
77	Pyrene	1.243	1.283	-3.2	135	0.00
78 S	Terphenyl-d14	0.879	0.883	-0.5	133	-0.01
79	Butylbenzylphthalate	0.436	0.492	-12.8	141	0.00
80	Benzo(a)anthracene	1.207	1.240	-2.7	136	0.00
81	3,3'-Dichlorobenzidine	0.420	0.449	-6.9	134	-0.01
82	Chrysene	1.157	1.155	0.2	132	-0.01
83	Bis(2-ethylhexyl)phthalate	0.627	0.668	-6.5	136	-0.02
84 c	Di-n-octyl phthalate	1.035	1.068	-3.2	129	-0.02
85	Indeno(1,2,3-cd)pyrene	1.237	1.144	7.5	120	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	123	-0.01
87	Benzo(b)fluoranthene	1.196	1.250	-4.5	127	-0.01

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121517\
Data File : BG031609.D
Acq On : 16 Dec 2017 4:21
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 18 16:44:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
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	1.220	1.289	-5.7	128	-0.02
89 C	Benzo(a)pyrene	1.134	1.180	-4.1	125	-0.02
90	Dibenzo(a,h)anthracene	1.085	1.086	-0.1	120	-0.04
91	Benzo(g,h,i)perylene	1.066	1.054	1.1	119	-0.04

(#) = Out of Range

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