

Data Path : Z:\HPCHEM1\BNA G\Data\BG112917\
 Data File : BG031270.D
 Acq On : 29 Nov 2017 14:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 03:05:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	-0.02
2	1,4-Dioxane	0.473	0.476	-0.6	107	-0.03
3	Pyridine	1.374	1.421	-3.4	105	-0.03
4	n-Nitrosodimethylamine	0.651	0.609	6.5	96	-0.02
5 S	2-Fluorophenol	1.166	1.197	-2.7	106	-0.02
6	Aniline	2.068	2.158	-4.4	108	-0.02
7 S	Phenol-d6	1.571	1.685	-7.3	109	-0.01
8	2-Chlorophenol	1.287	1.348	-4.7	108	-0.02
9	Benzaldehyde	1.100	0.955	13.2	90	-0.02
10 C	Phenol	1.632	1.741	-6.7	109	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.372	-5.3	109	-0.02
12	1,3-Dichlorobenzene	1.510	1.540	-2.0	107	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.584	-3.5	108	-0.02
14	1,2-Dichlorobenzene	1.469	1.552	-5.7	110	-0.02
15	Benzyl Alcohol	1.260	1.272	-1.0	102	-0.02
16	2,2'-oxybis(1-Chloropropane	1.439	1.393	3.2	101	-0.02
17	2-Methylphenol	1.136	1.184	-4.2	106	-0.02
18	Hexachloroethane	0.533	0.539	-1.1	104	-0.03
19 P	n-Nitroso-di-n-propylamine	1.195	1.264	-5.8	107	-0.02
20	3+4-Methylphenols	1.616	1.752	-8.4	110	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.02
22	Acetophenone	0.498	0.500	-0.4	108	-0.02
23 S	Nitrobenzene-d5	0.338	0.335	0.9	107	-0.02
24	Nitrobenzene	0.345	0.335	2.9	104	-0.02
25	Isophorone	0.658	0.655	0.5	108	-0.02
26 C	2-Nitrophenol	0.180	0.189	-5.0	114	-0.02
27	2,4-Dimethylphenol	0.267	0.278	-4.1	112	-0.02
28	bis(2-Chloroethoxy)methane	0.415	0.418	-0.7	109	-0.02
29 C	2,4-Dichlorophenol	0.320	0.338	-5.6	111	-0.01
30	1,2,4-Trichlorobenzene	0.382	0.384	-0.5	109	-0.02
31	Naphthalene	0.983	0.986	-0.3	110	-0.02
32	Benzoic acid	0.204	0.196	3.9	102	0.00
33	4-Chloroaniline	0.430	0.459	-6.7	113	-0.01
34 C	Hexachlorobutadiene	0.265	0.252	4.9	105	-0.03
35	Caprolactam	0.131	0.137	-4.6	118	-0.01
36 C	4-Chloro-3-methylphenol	0.349	0.367	-5.2	113	0.00
37	2-Methylnaphthalene	0.759	0.802	-5.7	116	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.794	0.787	0.9	113	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.228	-3.2	114	-0.02
41 S	2,4,6-Tribromophenol	0.324	0.288	11.1	102	-0.02
42 C	2,4,6-Trichlorophenol	0.454	0.463	-2.0	113	-0.01
43	2,4,5-Trichlorophenol	0.496	0.506	-2.0	116	0.00
44 S	2-Fluorobiphenyl	1.392	1.403	-0.8	116	-0.02

Data Path : Z:\HPCHEM1\BNA G\Data\BG112917\
 Data File : BG031270.D
 Acq On : 29 Nov 2017 14:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 03:05:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.687	-1.7	117	-0.02
46	2-Chloronaphthalene	1.197	1.217	-1.7	115	-0.02
47	2-Nitroaniline	0.355	0.353	0.6	113	-0.01
48	Acenaphthylene	1.958	2.029	-3.6	119	-0.02
49	Dimethylphthalate	1.729	1.804	-4.3	120	-0.02
50	2,6-Dinitrotoluene	0.356	0.389	-9.3	121	-0.01
51 C	Acenaphthene	1.223	1.278	-4.5	120	-0.02
52	3-Nitroaniline	0.378	0.398	-5.3	118	0.00
53 P	2,4-Dinitrophenol	0.169	0.153	9.5	98	0.00
54	Dibenzofuran	1.948	2.038	-4.6	119	-0.02
55 P	4-Nitrophenol	0.270	0.268	0.7	113	0.01
56	2,4-Dinitrotoluene	0.515	0.560	-8.7	122	0.00
57	Fluorene	1.582	1.686	-6.6	123	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.486	-2.7	118	-0.01
59	Diethylphthalate	1.757	1.813	-3.2	121	-0.02
60	4-Chlorophenyl-phenylether	0.955	1.009	-5.7	121	-0.02
61	4-Nitroaniline	0.401	0.428	-6.7	123	-0.01
62	Azobenzene	1.340	1.360	-1.5	117	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.135	-1.5	120	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.625	-3.1	122	-0.02
66	4-Bromophenyl-phenylether	0.253	0.250	1.2	116	-0.02
67	Hexachlorobenzene	0.269	0.252	6.3	110	-0.01
68	Atrazine	0.250	0.242	3.2	118	-0.02
69 C	Pentachlorophenol	0.149	0.126	15.4	102	0.00
70	Phenanthrene	1.041	1.072	-3.0	123	-0.02
71	Anthracene	1.043	1.081	-3.6	124	-0.01
72	Carbazole	0.978	0.996	-1.8	122	-0.01
73	Di-n-butylphthalate	1.200	1.177	1.9	119	-0.02
74 C	Fluoranthene	1.318	1.365	-3.6	125	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.01
76	Benzidine	0.642	0.564	12.1	100	-0.01
77	Pyrene	1.187	1.278	-7.7	125	-0.02
78 S	Terphenyl-d14	0.906	0.889	1.9	115	-0.01
79	Butylbenzylphthalate	0.473	0.505	-6.8	125	-0.02
80	Benzo(a)anthracene	1.242	1.258	-1.3	120	-0.01
81	3,3'-Dichlorobenzidine	0.501	0.495	1.2	115	-0.02
82	Chrysene	1.149	1.191	-3.7	122	-0.01
83	Bis(2-ethylhexyl)phthalate	0.683	0.702	-2.8	123	-0.02
84 c	Di-n-octyl phthalate	1.112	1.205	-8.4	129	-0.04
85	Indeno(1,2,3-cd)pyrene	1.397	1.394	0.2	117	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.02
87	Benzo(b)fluoranthene	1.210	1.269	-4.9	125	-0.02

Data Path : Z:\HPCHEM1\BNA G\Data\BG112917\
Data File : BG031270.D
Acq On : 29 Nov 2017 14:44
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 30 03:05:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 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	1.199	1.217	-1.5	121	-0.02
89 C	Benzo(a)pyrene	1.149	1.174	-2.2	122	-0.01
90	Dibenzo(a,h)anthracene	1.175	1.154	1.8	117	-0.02
91	Benzo(a,h,i)perylene	1.140	1.132	0.7	119	-0.02

(#) = Out of Range

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