

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
 Data File : BG040804.D
 Acq On : 9 May 2019 3:17
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 05:35:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 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	126	-0.01
2	1,4-Dioxane	0.516	0.506	1.9	128	0.00
3	Pyridine	1.496	1.530	-2.3	127	-0.02
4	n-Nitrosodimethylamine	0.830	0.811	2.3	129	0.00
5 S	2-Fluorophenol	1.135	1.144	-0.8	131	-0.01
6	Aniline	2.315	2.215	4.3	123	-0.02
7 S	Phenol-d6	1.747	1.791	-2.5	133	-0.02
8	2-Chlorophenol	1.385	1.340	3.2	124	-0.02
9	Benzaldehyde	1.083	1.127	-4.1	138	-0.01
10 C	Phenol	1.878	1.916	-2.0	132	-0.02
11	bis(2-Chloroethyl)ether	1.408	1.386	1.6	127	-0.02
12	1,3-Dichlorobenzene	1.512	1.525	-0.9	130	-0.02
13 C	1,4-Dichlorobenzene	1.533	1.556	-1.5	132	-0.02
14	1,2-Dichlorobenzene	1.478	1.481	-0.2	130	-0.02
15	Benzyl Alcohol	1.818	1.728	5.0	122	-0.02
16	2,2'-oxybis(1-Chloropropane	2.804	2.399	14.4	111	-0.02
17	2-Methylphenol	1.329	1.298	2.3	127	-0.02
18	Hexachloroethane	0.629	0.604	4.0	125	-0.02
19 P	n-Nitroso-di-n-propylamine	1.573	1.449	7.9	122	-0.02
20	3+4-Methylphenols	1.851	1.841	0.5	127	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.02
22	Acetophenone	0.556	0.561	-0.9	127	-0.02
23 S	Nitrobenzene-d5	0.433	0.472	-9.0	139	-0.02
24	Nitrobenzene	0.462	0.492	-6.5	138	-0.02
25	Isophorone	0.964	0.920	4.6	122	-0.02
26 C	2-Nitrophenol	0.166	0.206	-24.1#	160#	-0.02
27	2,4-Dimethylphenol	0.311	0.308	1.0	127	-0.02
28	bis(2-Chloroethoxy)methane	0.484	0.468	3.3	122	-0.02
29 C	2,4-Dichlorophenol	0.353	0.380	-7.6	135	-0.02
30	1,2,4-Trichlorobenzene	0.392	0.413	-5.4	134	-0.02
31	Naphthalene	1.063	1.067	-0.4	126	-0.02
32	Benzoic acid	0.213	0.203	4.7	125	-0.02
33	4-Chloroaniline	0.471	0.469	0.4	128	-0.02
34 C	Hexachlorobutadiene	0.289	0.315	-9.0	139	-0.02
35	Caprolactam	0.139	0.132	5.0	119	-0.01
36 C	4-Chloro-3-methylphenol	0.445	0.468	-5.2	137	-0.01
37	2-Methylnaphthalene	0.794	0.809	-1.9	128	-0.02
38	1-Methylnaphthalene	0.777	0.789	-1.5	129	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.745	0.802	-7.7	143	-0.02
41 P	Hexachlorocyclopentadiene	0.440	0.380	13.6	115	-0.02
42 S	2,4,6-Tribromophenol	0.275	0.311	-13.1	152#	-0.01
43 C	2,4,6-Trichlorophenol	0.450	0.492	-9.3	149	-0.02
44	2,4,5-Trichlorophenol	0.490	0.534	-9.0	147	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
 Data File : BG040804.D
 Acq On : 9 May 2019 3:17
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 05:35:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 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 S	2-Fluorobiphenyl	1.385	1.405	-1.4	134	-0.02
46	1,1'-Biphenyl	1.553	1.519	2.2	130	-0.02
47	2-Chloronaphthalene	1.215	1.230	-1.2	135	-0.02
48	2-Nitroaniline	0.433	0.495	-14.3	156#	-0.01
49	Acenaphthylene	2.062	2.021	2.0	129	-0.02
50	Dimethylphthalate	1.673	1.659	0.8	131	-0.02
51	2,6-Dinitrotoluene	0.327	0.377	-15.3	154#	-0.02
52 C	Acenaphthene	1.201	1.176	2.1	133	-0.02
53	3-Nitroaniline	0.335	0.370	-10.4	147	-0.02
54 P	2,4-Dinitrophenol	0.161	0.148	8.1	127	-0.01
55	Dibenzofuran	1.967	1.996	-1.5	137	-0.02
56 P	4-Nitrophenol	0.290	0.259	10.7	122	-0.01
57	2,4-Dinitrotoluene	0.444	0.529	-19.1	161#	-0.01
58	Fluorene	1.590	1.587	0.2	133	-0.02
59	2,3,4,6-Tetrachlorophenol	0.494	0.535	-8.3	144	-0.02
60	Diethylphthalate	1.766	1.711	3.1	129	-0.02
61	4-Chlorophenyl-phenylether	0.925	0.982	-6.2	142	-0.02
62	4-Nitroaniline	0.374	0.391	-4.5	140	-0.02
63	Azobenzene	1.818	1.678	7.7	123	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.02
65	4,6-Dinitro-2-methylphenol	0.092	0.102	-10.9	160#	-0.02
66 c	n-Nitrosodiphenylamine	0.588	0.571	2.9	131	-0.02
67	4-Bromophenyl-phenylether	0.249	0.264	-6.0	145	-0.02
68	Hexachlorobenzene	0.258	0.270	-4.7	144	-0.02
69	Atrazine	0.233	0.214	8.2	121	-0.02
70 C	Pentachlorophenol	0.151	0.162	-7.3	144	-0.01
71	Phenanthrene	1.077	1.072	0.5	133	-0.02
72	Anthracene	1.083	1.074	0.8	132	-0.02
73	Carbazole	0.987	0.942	4.6	127	-0.02
74	Di-n-butylphthalate	1.191	1.114	6.5	126	-0.03
75 C	Fluoranthene	1.342	1.360	-1.3	136	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	137	-0.02
77	Benzidine	0.548	0.431	21.4	102	-0.02
78	Pyrene	1.254	1.238	1.3	133	-0.02
79 S	Terphenyl-d14	0.903	0.887	1.8	132	-0.02
80	Butylbenzylphthalate	0.489	0.463	5.3	130	-0.02
81	Benzo(a)anthracene	1.264	1.240	1.9	133	-0.02
82	3,3'-Dichlorobenzidine	0.451	0.427	5.3	127	-0.03
83	Chrysene	1.202	1.207	-0.4	136	-0.02
84	Bis(2-ethylhexyl)phthalate	0.705	0.643	8.8	124	-0.04
85 c	Di-n-octyl phthalate	1.188	1.072	9.8	123	-0.06
86	Indeno(1,2,3-cd)pyrene	1.453	1.118	23.1	106	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	129	-0.05

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
Data File : BG040804.D
Acq On : 9 May 2019 3:17
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: May 09 05:35:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
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(b)fluoranthene	1.222	1.258	-2.9	132	-0.05
89	Benzo(k)fluoranthene	1.141	1.226	-7.4	139	-0.04
90 C	Benzo(a)pyrene	1.157	1.173	-1.4	130	-0.05
91	Dibenzo(a,h)anthracene	1.171	0.895	23.6	98	-0.10
92	Benzo(q,h,i)perylene	1.165	0.938	19.5	103	-0.10

(#) = Out of Range

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