

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
 Data File : BG040378.D
 Acq On : 5 Apr 2019 15:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 17:09:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	114	-0.03
2	1,4-Dioxane	0.566	0.565	0.2	113	-0.03
3	Pyridine	1.523	1.569	-3.0	109	-0.03
4	n-Nitrosodimethylamine	0.705	0.663	6.0	106	-0.02
5 S	2-Fluorophenol	1.203	1.235	-2.7	114	-0.02
6	Aniline	2.160	2.080	3.7	106	-0.03
7 S	Phenol-d6	1.663	1.669	-0.4	111	-0.02
8	2-Chlorophenol	1.408	1.400	0.6	110	-0.02
9	Benzaldehyde	1.140	1.016	10.9	95	-0.02
10 C	Phenol	1.805	1.783	1.2	109	-0.03
11	bis(2-Chloroethyl)ether	1.445	1.413	2.2	107	-0.02
12	1,3-Dichlorobenzene	1.531	1.508	1.5	108	-0.03
13 C	1,4-Dichlorobenzene	1.525	1.551	-1.7	113	-0.03
14	1,2-Dichlorobenzene	1.458	1.457	0.1	111	-0.02
15	Benzyl Alcohol	1.339	1.234	7.8	101	-0.03
16	2,2'-oxybis(1-Chloropropane	2.774	2.581	7.0	102	-0.02
17	2-Methylphenol	1.249	1.172	6.2	103	-0.02
18	Hexachloroethane	0.580	0.560	3.4	107	-0.03
19 P	n-Nitroso-di-n-propylamine	1.192	1.077	9.6	101	-0.03
20	3+4-Methylphenols	1.692	1.624	4.0	105	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.03
22	Acetophenone	0.499	0.487	2.4	102	-0.02
23 S	Nitrobenzene-d5	0.376	0.375	0.3	103	-0.02
24	Nitrobenzene	0.390	0.387	0.8	103	-0.03
25	Isophorone	0.774	0.733	5.3	99	-0.03
26 C	2-Nitrophenol	0.185	0.192	-3.8	107	-0.03
27	2,4-Dimethylphenol	0.293	0.293	0.0	104	-0.03
28	bis(2-Chloroethoxy)methane	0.458	0.453	1.1	101	-0.03
29 C	2,4-Dichlorophenol	0.318	0.322	-1.3	103	-0.03
30	1,2,4-Trichlorobenzene	0.350	0.359	-2.6	107	-0.03
31	Naphthalene	1.025	1.047	-2.1	105	-0.03
32	Benzoic acid	0.177	0.132	25.4#	84	-0.03
33	4-Chloroaniline	0.437	0.439	-0.5	103	-0.03
34 C	Hexachlorobutadiene	0.224	0.226	-0.9	105	-0.03
35	Caprolactam	0.126	0.121	4.0	98	-0.03
36 C	4-Chloro-3-methylphenol	0.366	0.371	-1.4	105	-0.03
37	2-Methylnaphthalene	0.758	0.745	1.7	102	-0.03
38	1-Methylnaphthalene	0.735	0.735	0.0	104	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.636	0.636	0.0	105	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.373	-6.9	116	-0.02
42 S	2,4,6-Tribromophenol	0.216	0.240	-11.1	117	-0.03
43 C	2,4,6-Trichlorophenol	0.410	0.409	0.2	105	-0.02
44	2,4,5-Trichlorophenol	0.447	0.457	-2.2	109	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
 Data File : BG040378.D
 Acq On : 5 Apr 2019 15:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 17:09:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	1.350	1.338	0.9	103	-0.03
46	1,1'-Biphenyl	1.580	1.545	2.2	103	-0.03
47	2-Chloronaphthalene	1.212	1.202	0.8	105	-0.03
48	2-Nitroaniline	0.409	0.408	0.2	104	-0.03
49	Acenaphthylene	2.055	2.023	1.6	102	-0.03
50	Dimethylphthalate	1.565	1.540	1.6	103	-0.02
51	2,6-Dinitrotoluene	0.351	0.357	-1.7	108	-0.03
52 C	Acenaphthene	1.178	1.160	1.5	104	-0.03
53	3-Nitroaniline	0.372	0.384	-3.2	108	-0.02
54 P	2,4-Dinitrophenol	0.187	0.155	17.1	93	-0.02
55	Dibenzofuran	1.892	1.909	-0.9	106	-0.02
56 P	4-Nitrophenol	0.300	0.298	0.7	106	-0.02
57	2,4-Dinitrotoluene	0.488	0.513	-5.1	110	-0.03
58	Fluorene	1.488	1.512	-1.6	107	-0.03
59	2,3,4,6-Tetrachlorophenol	0.405	0.422	-4.2	109	-0.03
60	Diethylphthalate	1.602	1.599	0.2	105	-0.03
61	4-Chlorophenyl-phenylether	0.795	0.799	-0.5	105	-0.03
62	4-Nitroaniline	0.399	0.415	-4.0	110	-0.03
63	Azobenzene	1.511	1.508	0.2	106	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.03
65	4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	116	-0.03
66 c	n-Nitrosodiphenylamine	0.585	0.563	3.8	107	-0.03
67	4-Bromophenyl-phenylether	0.225	0.220	2.2	109	-0.03
68	Hexachlorobenzene	0.226	0.224	0.9	111	-0.03
69	Atrazine	0.218	0.214	1.8	109	-0.03
70 C	Pentachlorophenol	0.131	0.116	11.5	101	-0.03
71	Phenanthrene	1.051	1.053	-0.2	111	-0.03
72	Anthracene	1.052	1.052	0.0	110	-0.03
73	Carbazole	0.996	1.026	-3.0	114	-0.03
74	Di-n-butylphthalate	1.180	1.197	-1.4	112	-0.03
75 C	Fluoranthene	1.245	1.292	-3.8	114	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	121	-0.04
77	Benzidine	0.722	0.677	6.2	109	-0.03
78	Pyrene	1.315	1.280	2.7	115	-0.03
79 S	Terphenyl-d14	0.889	0.841	5.4	113	-0.03
80	Butylbenzylphthalate	0.563	0.556	1.2	117	-0.03
81	Benzo(a)anthracene	1.232	1.207	2.0	116	-0.03
82	3,3'-Dichlorobenzidine	0.469	0.464	1.1	115	-0.03
83	Chrysene	1.184	1.175	0.8	117	-0.04
84	Bis(2-ethylhexyl)phthalate	0.805	0.789	2.0	117	-0.04
85 c	Di-n-octyl phthalate	1.371	1.339	2.3	115	-0.04
86	Indeno(1,2,3-cd)pyrene	1.448	1.412	2.5	117	-0.10
87 I	Perylene-d12	1.000	1.000	0.0	117	-0.07

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
Data File : BG040378.D
Acq On : 5 Apr 2019 15:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 05 17:09:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 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	1.224	1.199	2.0	112	-0.05
89	Benzo(k)fluoranthene	1.126	1.130	-0.4	117	-0.06
90 C	Benzo(a)pyrene	1.149	1.134	1.3	113	-0.06
91	Dibenzo(a,h)anthracene	1.067	1.093	-2.4	118	-0.09
92	Benzo(q,h,i)perylene	1.097	1.103	-0.5	116	-0.11

(#) = Out of Range

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