

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
 Data File : BG039105.D
 Acq On : 12 Jan 2019 5:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 06:29:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	149	0.00
2	1,4-Dioxane	0.413	0.466	-12.8	170#	0.00
3	Pyridine	1.122	1.390	-23.9	179#	0.00
4	n-Nitrosodimethylamine	0.505	0.546	-8.1	154#	0.00
5 S	2-Fluorophenol	1.054	1.160	-10.1	158#	0.00
6	Aniline	1.822	1.942	-6.6	152#	0.00
7 S	Phenol-d6	1.517	1.719	-13.3	163#	0.00
8	2-Chlorophenol	1.243	1.407	-13.2	162#	0.00
9	Benzaldehyde	0.875	0.904	-3.3	163#	0.00
10 C	Phenol	1.521	1.739	-14.3	164#	0.00
11	bis(2-Chloroethyl)ether	1.163	1.266	-8.9	157#	0.00
12	1,3-Dichlorobenzene	1.489	1.550	-4.1	154#	0.00
13 C	1,4-Dichlorobenzene	1.508	1.593	-5.6	155#	0.00
14	1,2-Dichlorobenzene	1.438	1.605	-11.6	164#	0.00
15	Benzyl Alcohol	1.143	1.331	-16.4	164#	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.464	-10.5	162#	0.00
17	2-Methylphenol	1.056	1.208	-14.4	163#	0.00
18	Hexachloroethane	0.512	0.560	-9.4	161#	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.209	-21.4	179#	0.00
20	3+4-Methylphenols	1.506	1.823	-21.0	173#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	154#	0.00
22	Acetophenone	0.522	0.585	-12.1	171#	0.00
23 S	Nitrobenzene-d5	0.366	0.390	-6.6	163#	0.00
24	Nitrobenzene	0.369	0.387	-4.9	162#	0.00
25	Isophorone	0.630	0.720	-14.3	175#	0.00
26 C	2-Nitrophenol	0.200	0.221	-10.5	167#	0.00
27	2,4-Dimethylphenol	0.281	0.310	-10.3	166#	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.438	-15.9	175#	0.00
29 C	2,4-Dichlorophenol	0.349	0.371	-6.3	158#	0.00
30	1,2,4-Trichlorobenzene	0.420	0.446	-6.2	164#	0.00
31	Naphthalene	1.003	1.068	-6.5	166#	0.00
32	Benzoic acid	0.149	0.127	14.8	134	0.00
33	4-Chloroaniline	0.449	0.488	-8.7	163#	0.00
34 C	Hexachlorobutadiene	0.289	0.288	0.3	152#	0.00
35	Caprolactam	0.140	0.142	-1.4	156#	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.406	-8.6	166#	0.00
37	2-Methylnaphthalene	0.752	0.756	-0.5	156#	-0.01
38	1-Methylnaphthalene	0.722	0.728	-0.8	156#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.787	-4.8	151#	-0.01
41 P	Hexachlorocyclopentadiene	0.369	0.339	8.1	129	0.00
42 S	2,4,6-Tribromophenol	0.335	0.293	12.5	125	-0.01
43 C	2,4,6-Trichlorophenol	0.473	0.499	-5.5	149	0.00
44	2,4,5-Trichlorophenol	0.500	0.521	-4.2	145	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
 Data File : BG039105.D
 Acq On : 12 Jan 2019 5:54
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jan 12 06:29:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	1.461	1.577	-7.9	157#	0.00
46	1,1'-Biphenyl	1.585	1.692	-6.8	155#	-0.01
47	2-Chloronaphthalene	1.282	1.365	-6.5	154#	0.00
48	2-Nitroaniline	0.359	0.383	-6.7	149	0.00
49	Acenaphthylene	1.928	2.112	-9.5	159#	-0.01
50	Dimethylphthalate	1.690	1.856	-9.8	161#	0.00
51	2,6-Dinitrotoluene	0.378	0.408	-7.9	155#	0.00
52 C	Acenaphthene	1.158	1.250	-7.9	159#	0.00
53	3-Nitroaniline	0.383	0.391	-2.1	147	0.00
54 P	2,4-Dinitrophenol	0.195	0.303	-55.4#	211#	0.00
55	Dibenzofuran	2.045	2.122	-3.8	153#	0.00
56 P	4-Nitrophenol	0.276	0.243	12.0	123	0.00
57	2,4-Dinitrotoluene	0.542	0.534	1.5	144	0.00
58	Fluorene	1.540	1.514	1.7	144	-0.01
59	2,3,4,6-Tetrachlorophenol	0.472	0.458	3.0	141	0.00
60	Diethylphthalate	1.741	1.717	1.4	146	0.00
61	4-Chlorophenyl-phenylether	0.970	0.947	2.4	141	0.00
62	4-Nitroaniline	0.399	0.373	6.5	131	0.00
63	Azobenzene	1.362	1.350	0.9	147	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.137	7.4	112	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.662	-11.6	137	-0.01
67	4-Bromophenyl-phenylether	0.257	0.284	-10.5	136	-0.01
68	Hexachlorobenzene	0.281	0.302	-7.5	135	0.00
69	Atrazine	0.252	0.257	-2.0	124	0.00
70 C	Pentachlorophenol	0.150	0.158	-5.3	124	0.00
71	Phenanthrene	1.057	1.124	-6.3	132	-0.01
72	Anthracene	1.045	1.159	-10.9	138	0.00
73	Carbazole	1.032	1.097	-6.3	133	0.00
74	Di-n-butylphthalate	1.148	1.170	-1.9	127	0.00
75 C	Fluoranthene	1.311	1.312	-0.1	125	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	119	-0.01
77	Benzidine	0.612	0.516	15.7	92	0.00
78	Pyrene	1.275	1.342	-5.3	123	0.00
79 S	Terphenyl-d14	1.081	1.087	-0.6	121	0.00
80	Butylbenzylphthalate	0.485	0.538	-10.9	130	-0.01
81	Benzo(a)anthracene	1.217	1.306	-7.3	125	-0.01
82	3,3'-Dichlorobenzidine	0.496	0.531	-7.1	125	-0.01
83	Chrysene	1.158	1.348	-16.4	137	-0.01
84	Bis(2-ethylhexyl)phthalate	0.673	0.793	-17.8	138	-0.01
85 c	Di-n-octyl phthalate	1.138	1.291	-13.4	132	-0.02
86	Indeno(1,2,3-cd)pyrene	1.384	1.495	-8.0	124	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	120	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
Data File : BG039105.D
Acq On : 12 Jan 2019 5:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 12 06:29:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 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	1.103	1.162	-5.3	127	-0.02
89	Benzo(k)fluoranthene	1.090	1.173	-7.6	127	-0.02
90 C	Benzo(a)pyrene	1.066	1.147	-7.6	128	-0.02
91	Dibenzo(a,h)anthracene	1.060	1.112	-4.9	125	-0.04
92	Benzo(q,h,i)perylene	1.050	1.077	-2.6	123	-0.04

(#) = Out of Range

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