

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022119\
 Data File : BG039572.D
 Acq On : 21 Feb 2019 13:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 16:58:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 21 16:54:20 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	152#	-0.02
2	1,4-Dioxane	0.511	0.442	13.5	134	-0.02
3	Pyridine	1.353	1.362	-0.7	146	0.00
4	n-Nitrosodimethylamine	0.677	0.623	8.0	141	0.00
5 S	2-Fluorophenol	1.169	1.167	0.2	154#	0.00
6	Aniline	2.155	2.215	-2.8	160#	0.00
7 S	Phenol-d6	1.720	1.867	-8.5	165#	0.00
8	2-Chlorophenol	1.277	1.371	-7.4	163#	-0.02
9	Benzaldehyde	0.938	0.942	-0.4	168#	-0.01
10 C	Phenol	1.793	1.940	-8.2	168#	0.00
11	bis(2-Chloroethyl)ether	1.417	1.485	-4.8	162#	-0.02
12	1,3-Dichlorobenzene	1.547	1.535	0.8	154#	-0.02
13 C	1,4-Dichlorobenzene	1.542	1.570	-1.8	157#	-0.02
14	1,2-Dichlorobenzene	1.493	1.492	0.1	156#	-0.02
15	Benzyl Alcohol	1.350	1.469	-8.8	164#	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.855	10.8	141	-0.02
17	2-Methylphenol	1.160	1.284	-10.7	171#	0.00
18	Hexachloroethane	0.531	0.543	-2.3	159#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.221	1.268	-3.8	157#	-0.02
20	3+4-Methylphenols	1.598	1.813	-13.5	170#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	158#	-0.02
22	Acetophenone	0.537	0.526	2.0	162#	-0.02
23 S	Nitrobenzene-d5	0.320	0.380	-18.8	193#	-0.01
24	Nitrobenzene	0.346	0.398	-15.0	189#	-0.01
25	Isophorone	0.709	0.693	2.3	159#	-0.02
26 C	2-Nitrophenol	0.127	0.199	-56.7#	262#	-0.02
27	2,4-Dimethylphenol	0.287	0.302	-5.2	172#	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.442	-1.1	162#	-0.02
29 C	2,4-Dichlorophenol	0.314	0.351	-11.8	181#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.360	-2.3	165#	-0.02
31	Naphthalene	0.992	0.954	3.8	160#	-0.02
32	Benzoic acid	0.163	0.249	-52.8#	245#	0.03
33	4-Chloroaniline	0.460	0.482	-4.8	171#	-0.02
34 C	Hexachlorobutadiene	0.234	0.239	-2.1	165#	-0.02
35	Caprolactam	0.130	0.147	-13.1	174#	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.408	-12.4	178#	0.00
37	2-Methylnaphthalene	0.735	0.721	1.9	163#	-0.02
38	1-Methylnaphthalene	0.708	0.700	1.1	164#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	169#	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.634	0.3	173#	-0.02
41 P	Hexachlorocyclopentadiene	0.347	0.377	-8.6	187#	-0.02
42 S	2,4,6-Tribromophenol	0.215	0.246	-14.4	195#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.443	-13.3	189#	0.00
44	2,4,5-Trichlorophenol	0.410	0.469	-14.4	186#	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022119\
 Data File : BG039572.D
 Acq On : 21 Feb 2019 13:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 16:58:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 21 16:54:20 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	1.394	1.287	7.7	163#	-0.02
46	1,1'-Biphenyl	1.664	1.567	5.8	168#	-0.02
47	2-Chloronaphthalene	1.252	1.225	2.2	173#	-0.02
48	2-Nitroaniline	0.318	0.434	-36.5#	234#	0.00
49	Acenaphthylene	1.889	1.803	4.6	167#	-0.02
50	Dimethylphthalate	1.615	1.558	3.5	169#	-0.02
51	2,6-Dinitrotoluene	0.273	0.357	-30.8#	219#	-0.01
52 C	Acenaphthene	1.226	1.152	6.0	162#	-0.02
53	3-Nitroaniline	0.298	0.380	-27.5#	217#	0.00
54 P	2,4-Dinitrophenol	0.102	0.156	-52.9#	276#	0.00
55	Dibenzofuran	1.966	1.906	3.1	171#	-0.02
56 P	4-Nitrophenol	0.254	0.286	-12.6	192#	0.00
57	2,4-Dinitrotoluene	0.344	0.512	-48.8#	255#	0.00
58	Fluorene	1.465	1.408	3.9	168#	-0.02
59	2,3,4,6-Tetrachlorophenol	0.384	0.429	-11.7	186#	0.00
60	Diethylphthalate	1.670	1.580	5.4	168#	-0.02
61	4-Chlorophenyl-phenylether	0.830	0.845	-1.8	181#	-0.02
62	4-Nitroaniline	0.317	0.394	-24.3	211#	0.00
63	Azobenzene	1.632	1.464	10.3	159#	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	167#	-0.02
65	4,6-Dinitro-2-methylphenol	0.074	0.118	-59.5#	286#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.594	2.3	170#	-0.02
67	4-Bromophenyl-phenylether	0.222	0.231	-4.1	182#	-0.02
68	Hexachlorobenzene	0.223	0.232	-4.0	183#	-0.02
69	Atrazine	0.222	0.191	14.0	147	-0.02
70 C	Pentachlorophenol	0.155	0.155	0.0	169#	0.00
71	Phenanthrene	1.035	0.969	6.4	165#	-0.02
72	Anthracene	1.020	0.971	4.8	167#	-0.02
73	Carbazole	1.018	0.947	7.0	164#	-0.02
74	Di-n-butylphthalate	1.187	1.108	6.7	163#	-0.03
75 C	Fluoranthene	1.201	1.128	6.1	167#	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	172#	-0.02
77	Benzidine	0.656	0.548	16.5	152#	-0.02
78	Pyrene	1.245	1.164	6.5	167#	0.00
79 S	Terphenyl-d14	0.945	0.845	10.6	161#	-0.02
80	Butylbenzylphthalate	0.525	0.525	0.0	174#	-0.02
81	Benzo(a)anthracene	1.182	1.125	4.8	171#	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.444	-1.4	179#	-0.02
83	Chrysene	1.125	1.077	4.3	170#	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.736	1.7	172#	-0.04
85 c	Di-n-octyl phthalate	1.238	1.220	1.5	172#	-0.06
86	Indeno(1,2,3-cd)pyrene	1.207	1.131	6.3	164#	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	165#	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022119\
Data File : BG039572.D
Acq On : 21 Feb 2019 13:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 21 16:58:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 21 16:54:20 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	1.091	1.100	-0.8	170#	-0.03
89	Benzo(k)fluoranthene	1.095	1.057	3.5	167#	-0.03
90 C	Benzo(a)pyrene	1.050	1.070	-1.9	173#	-0.03
91	Dibenzo(a,h)anthracene	0.984	0.924	6.1	161#	-0.06
92	Benzo(q,h,i)perylene	0.981	0.912	7.0	158#	-0.05

(#) = Out of Range

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