

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020698.D
 Acq On : 13 Jan 2016 8:55
 Operator : SJ/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Quant Time: Jan 13 11:13:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 07:56:00 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.495	0.451	8.9	89	0.00
3 S	1,4-Dioxane-d8	0.409	0.404	1.2	103	0.00
4	Benzaldehyde	1.173	1.128	3.8	105	0.00
5 S	Phenol-d5	1.714	1.655	3.4	106	0.00
6	Phenol	1.843	1.842	0.1	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.031	1.027	0.4	106	0.00
8	Bis(2-Chloroethyl)ether	1.356	1.336	1.5	107	0.00
9 S	2-Chlorophenol-d4	1.344	1.335	0.7	105	0.00
10	2-Chlorophenol	1.410	1.415	-0.4	104	0.00
11	2-Methylphenol	1.419	1.383	2.5	108	0.00
12	2,2'-oxybis(1-Chloropropane	1.757	1.763	-0.3	107	0.00
13 S	4-Methylphenol-d8	1.446	1.415	2.1	109	0.00
14	Acetophenone	2.385	2.422	-1.6	109	0.00
15 P	N-Nitroso-di-n-propylamine	1.210	1.251	-3.4	113	0.00
16	4-Methylphenol	1.574	1.576	-0.1	109	0.00
17	Hexachloroethane	0.599	0.591	1.3	107	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.158	0.156	1.3	105	0.00
20	Nitrobenzene	0.410	0.420	-2.4	110	0.00
21	Isophorone	0.802	0.812	-1.2	110	0.00
22 S	2-Nitrophenol-d4	0.183	0.192	-4.9	118	0.00
23 C	2-Nitrophenol	0.203	0.208	-2.5	110	0.00
24	2,4-Dimethylphenol	0.427	0.441	-3.3	109	0.00
25	Bis(2-Chloroethoxy)methane	0.449	0.449	0.0	111	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.365	-4.6	109	0.00
27 C	2,4-Dichlorophenol	0.370	0.377	-1.9	108	0.00
28	Naphthalene	1.130	1.158	-2.5	112	0.00
29 S	4-Chloroaniline-d4	0.345	0.350	-1.4	114	0.00
30	4-Chloroaniline	0.371	0.381	-2.7	110	0.00
31 C	Hexachlorobutadiene	0.315	0.307	2.5	107	0.00
32	Caprolactam	0.126	0.127	-0.8	109	0.00
33 C	4-Chloro-3-methylphenol	0.400	0.413	-3.2	109	0.00
34	2-Methylnaphthalene	0.843	0.867	-2.8	114	0.00
35	1-Methylnaphthalene	0.796	0.828	-4.0	113	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
37	1,2,4,5-Tetrachlorobenzene	0.818	0.808	1.2	114	0.00
38	Hexachlorocyclopentadiene	0.176	0.058	67.0#	74	0.00
39 C	2,4,6-Trichlorophenol	0.446	0.455	-2.0	117	0.00
40	2,4,5-Trichlorophenol	0.490	0.501	-2.2	121	0.00
41	1,1'-Biphenyl	1.600	1.604	-0.3	114	0.00
42	2-Chloronaphthalene	1.303	1.298	0.4	112	0.00
43	2-Nitroaniline	0.375	0.381	-1.6	111	0.00
44 S	Dimethylphthalate-d6	1.745	1.723	1.3	111	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020698.D
 Acq On : 13 Jan 2016 8:55
 Operator : SJ/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Quant Time: Jan 13 11:13:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 07:56:00 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.875	1.823	2.8	109	0.00
46	2,6-Dinitrotoluene	0.367	0.372	-1.4	117	0.00
47 S	Acenaphthylene-d8	1.960	1.966	-0.3	115	0.00
48	Acenaphthylene	2.069	2.102	-1.6	115	0.00
49	3-Nitroaniline	0.325	0.339	-4.3	117	0.00
50 C	Acenaphthene	1.428	1.461	-2.3	116	0.00
51	2,4-Dinitrophenol	0.095	0.047	50.5#	121	0.00
52 S	4-Nitrophenol-d4	0.234	0.215	8.1	106	0.00
53	4-Nitrophenol	0.216	0.199	7.9	108	0.00
54	Dibenzofuran	2.149	2.184	-1.6	115	0.00
55	2,4-Dinitrotoluene	0.552	0.576	-4.3	116	0.00
56	2,3,4,6-Tetrachlorophenol	0.436	0.423	3.0	108	0.00
57	Diethylphthalate	1.903	1.872	1.6	110	0.00
58 S	Fluorene-d10	1.556	1.582	-1.7	114	0.00
59	Fluorene	1.753	1.787	-1.9	117	0.00
60	4-Chlorophenyl-phenylether	1.018	1.019	-0.1	114	0.00
61	4-Nitroaniline	0.377	0.388	-2.9	108	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.109	0.097	11.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.112	4.3	117	0.00
65	N-Nitrosodiphenylamine	0.579	0.590	-1.9	113	0.00
66	4-Bromophenyl-phenylether	0.253	0.253	0.0	115	0.00
67	Hexachlorobenzene	0.280	0.285	-1.8	117	0.00
68	Atrazine	0.257	0.265	-3.1	113	0.00
69 C	Pentachlorophenol	0.077	0.067	13.0	119	0.00
70	Phenanthrene	1.190	1.199	-0.8	113	0.00
71 S	Anthracene-d10	0.980	0.998	-1.8	115	0.00
72	Anthracene	1.201	1.223	-1.8	112	0.00
73	1,2,3,4-Tetrachlorobenzene	0.288	0.289	-0.3	116	0.00
74	Pentachlorobenzene	0.300	0.309	-3.0	118	0.00
75	Carbazole	0.984	1.026	-4.3	113	0.00
76	Di-n-butylphthalate	1.204	1.223	-1.6	110	0.00
77 C	Fluoranthene	1.447	1.504	-3.9	110	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79 S	Pyrene-d10	0.951	0.972	-2.2	108	0.00
80	Pyrene	1.268	1.305	-2.9	108	0.00
81	Butylbenzylphthalate	0.426	0.444	-4.2	110	0.00
82	3,3'-Dichlorobenzidine	0.395	0.406	-2.8	107	0.00
83	Benzo(a)anthracene	1.248	1.259	-0.9	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.629	0.643	-2.2	108	0.00
85	Chrysene	1.180	1.178	0.2	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Di-n-octyl phthalate	1.133	1.161	-2.5	108	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020698.D
Acq On : 13 Jan 2016 8:55
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Quant Time: Jan 13 11:13:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 07:56:00 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.282	0.5	107	0.00
89	Benzo(k)fluoranthene	1.272	1.254	1.4	106	0.00
90 S	Benzo(a)pyrene-d12	1.066	1.065	0.1	107	0.00
91 C	Benzo(a)pyrene	1.240	1.246	-0.5	108	0.00
92	Indeno(1,2,3-cd)pyrene	1.463	1.476	-0.9	109	0.00
93	Dibenzo(a,h)anthracene	1.205	1.218	-1.1	108	0.00
94	Benzo(g,h,i)perylene	1.207	1.205	0.2	108	0.00

(#) = Out of Range

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