

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021379.D
 Acq On : 8 Mar 2016 23:08
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02022

Quant Time: Mar 09 01:59:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 09 01:04:22 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	110	0.00
2	1,4-Dioxane	0.593	0.589	0.7	109	0.00
3 S	1,4-Dioxane-d8	0.480	0.467	2.7	114	0.00
4	Benzaldehyde	1.268	1.030	18.8	115	0.00
5 S	Phenol-d5	2.098	2.188	-4.3	117	0.00
6	Phenol	2.255	2.368	-5.0	117	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.386	1.493	-7.7	118	0.00
8	Bis(2-Chloroethyl)ether	1.667	1.712	-2.7	113	0.00
9 S	2-Chlorophenol-d4	1.463	1.591	-8.7	118	0.00
10	2-Chlorophenol	1.565	1.625	-3.8	116	0.00
11	2-Methylphenol	1.672	1.762	-5.4	117	0.00
12	2,2'-oxybis(1-Chloropropane	2.526	2.788	-10.4	118	0.00
13 S	4-Methylphenol-d8	1.655	1.701	-2.8	113	0.00
14	Acetophenone	2.776	2.885	-3.9	115	0.00
15 P	N-Nitroso-di-n-propylamine	1.715	1.708	0.4	111	0.00
16	4-Methylphenol	1.852	1.931	-4.3	116	0.00
17	Hexachloroethane	0.681	0.738	-8.4	118	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19 S	Nitrobenzene-d5	0.160	0.156	2.5	113	0.00
20	Nitrobenzene	0.513	0.516	-0.6	115	0.00
21	Isophorone	0.943	0.898	4.8	111	0.00
22 S	2-Nitrophenol-d4	0.170	0.164	3.5	117	0.00
23 C	2-Nitrophenol	0.195	0.191	2.1	117	0.00
24	2,4-Dimethylphenol	0.459	0.451	1.7	112	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.473	4.1	114	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.304	0.0	119	0.00
27 C	2,4-Dichlorophenol	0.315	0.312	1.0	117	0.00
28	Naphthalene	1.112	1.070	3.8	114	0.00
29 S	4-Chloroaniline-d4	0.380	0.390	-2.6	113	0.00
30	4-Chloroaniline	0.416	0.426	-2.4	116	0.00
31 C	Hexachlorobutadiene	0.214	0.209	2.3	114	0.00
32	Caprolactam	0.121	0.114	5.8	116	0.00
33 C	4-Chloro-3-methylphenol	0.427	0.422	1.2	114	0.00
34	2-Methylnaphthalene	0.802	0.766	4.5	114	0.00
35	1-Methylnaphthalene	0.753	0.719	4.5	114	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
37	1,2,4,5-Tetrachlorobenzene	0.681	0.663	2.6	115	0.00
38	Hexachlorocyclopentadiene	0.449	0.363	19.2	109	0.00
39 C	2,4,6-Trichlorophenol	0.462	0.464	-0.4	115	0.00
40	2,4,5-Trichlorophenol	0.496	0.488	1.6	113	0.00
41	1,1'-Biphenyl	1.730	1.686	2.5	114	0.00
42	2-Chloronaphthalene	1.322	1.348	-2.0	118	0.00
43	2-Nitroaniline	0.571	0.602	-5.4	116	0.00
44 S	Dimethylphthalate-d6	1.654	1.555	6.0	112	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021379.D
 Acq On : 8 Mar 2016 23:08
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02022

Quant Time: Mar 09 01:59:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 09 01:04:22 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	1.780	1.683	5.4	114	0.00
46	2,6-Dinitrotoluene	0.366	0.361	1.4	116	0.00
47 S	Acenaphthylene-d8	2.087	2.045	2.0	112	0.00
48	Acenaphthylene	2.161	2.085	3.5	110	0.00
49	3-Nitroaniline	0.356	0.338	5.1	117	0.00
50 C	Acenaphthene	1.480	1.456	1.6	113	0.00
51	2,4-Dinitrophenol	0.247	0.191	22.7#	105	0.00
52 S	4-Nitrophenol-d4	0.326	0.299	8.3	108	0.00
53	4-Nitrophenol	0.396	0.370	6.6	108	0.00
54	Dibenzofuran	2.017	1.964	2.6	111	0.00
55	2,4-Dinitrotoluene	0.544	0.519	4.6	111	0.00
56	2,3,4,6-Tetrachlorophenol	0.442	0.413	6.6	110	0.00
57	Diethylphthalate	1.962	1.841	6.2	113	0.00
58 S	Fluorene-d10	1.465	1.439	1.8	114	0.00
59	Fluorene	1.761	1.716	2.6	111	0.00
60	4-Chlorophenyl-phenylether	0.875	0.838	4.2	114	0.00
61	4-Nitroaniline	0.418	0.330	21.1#	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.140	0.121	13.6	110	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.138	9.2	113	0.00
65	N-Nitrosodiphenylamine	0.650	0.650	0.0	112	0.00
66	4-Bromophenyl-phenylether	0.223	0.219	1.8	109	0.00
67	Hexachlorobenzene	0.218	0.219	-0.5	108	0.00
68	Atrazine	0.248	0.243	2.0	108	0.00
69 C	Pentachlorophenol	0.148	0.134	9.5	111	0.00
70	Phenanthrene	1.188	1.154	2.9	109	0.00
71 S	Anthracene-d10	0.986	0.966	2.0	108	0.00
72	Anthracene	1.207	1.175	2.7	108	0.00
73	1,2,3,4-Tetrachlorobenzene	0.269	0.273	-1.5	112	0.00
74	Pentachlorobenzene	0.267	0.274	-2.6	116	0.00
75	Carbazole	1.053	1.037	1.5	108	0.00
76	Di-n-butylphthalate	1.421	1.396	1.8	108	0.00
77 C	Fluoranthene	1.396	1.330	4.7	105	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
79 S	Pyrene-d10	1.000	0.979	2.1	108	0.00
80	Pyrene	1.327	1.279	3.6	106	0.00
81	Butylbenzylphthalate	0.601	0.609	-1.3	111	0.00
82	3,3'-Dichlorobenzidine	0.424	0.391	7.8	108	0.00
83	Benzo(a)anthracene	1.284	1.266	1.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.893	0.887	0.7	109	0.00
85	Chrysene	1.198	1.173	2.1	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Di-n-octyl phthalate	1.643	1.631	0.7	109	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021379.D
Acq On : 8 Mar 2016 23:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02022

Quant Time: Mar 09 01:59:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 01:04:22 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	1.361	1.297	4.7	103	0.00
89	Benzo(k)fluoranthene	1.320	1.327	-0.5	112	0.00
90 S	Benzo(a)pyrene-d12	1.064	1.031	3.1	107	0.00
91 C	Benzo(a)pyrene	1.317	1.300	1.3	108	0.00
92	Indeno(1,2,3-cd)pyrene	1.438	1.406	2.2	105	0.00
93	Dibenzo(a,h)anthracene	1.236	1.192	3.6	106	0.00
94	Benzo(g,h,i)perylene	1.079	1.157	-7.2	213#	0.00

(#) = Out of Range

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