

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
 Data File : BG017797.D
 Acq On : 7 Jul 2015 15:32
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02036

Quant Time: Jul 08 04:53:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 03:36:17 2015
 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	118	0.00
2	1,4-Dioxane	0.518	0.509	1.7	109	0.00
3 S	1,4-Dioxane-d8	0.506	0.469	7.3	112	0.00
4	Benzaldehyde	1.054	1.244	-18.0	118	0.00
5 S	Phenol-d5	1.689	1.799	-6.5	120	0.00
6	Phenol	1.816	1.909	-5.1	118	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.012	1.015	-0.3	111	0.00
8	Bis(2-Chloroethyl)ether	1.347	1.401	-4.0	116	0.00
9 S	2-Chlorophenol-d4	1.445	1.437	0.6	118	0.00
10	2-Chlorophenol	1.447	1.442	0.3	121	0.00
11	2-Methylphenol	1.328	1.430	-7.7	122	0.00
12	2,2'-oxybis(1-Chloropropane	2.062	2.127	-3.2	112	0.00
13 S	4-Methylphenol-d8	1.381	1.451	-5.1	121	0.00
14	Acetophenone	2.036	2.111	-3.7	115	0.00
15 P	N-Nitroso-di-n-propylamine	1.280	1.262	1.4	116	0.00
16	4-Methylphenol	1.494	1.569	-5.0	119	0.00
17	Hexachloroethane	0.618	0.594	3.9	115	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19 S	Nitrobenzene-d5	0.150	0.155	-3.3	124	0.00
20	Nitrobenzene	0.378	0.376	0.5	118	0.01
21	Isophorone	0.710	0.705	0.7	116	0.00
22 S	2-Nitrophenol-d4	0.149	0.164	-10.1	134	0.00
23 C	2-Nitrophenol	0.164	0.178	-8.5	131	0.00
24	2,4-Dimethylphenol	0.370	0.359	3.0	117	0.00
25	Bis(2-Chloroethoxy)methane	0.402	0.384	4.5	113	0.00
26 S	2,4-Dichlorophenol-d3	0.285	0.294	-3.2	123	0.00
27 C	2,4-Dichlorophenol	0.286	0.282	1.4	117	0.00
28	Naphthalene	1.035	0.999	3.5	115	0.00
29 S	4-Chloroaniline-d4	0.388	0.439	-13.1	115	0.00
30	4-Chloroaniline	0.383	0.425	-11.0	114	0.00
31 C	Hexachlorobutadiene	0.165	0.151	8.5	113	0.00
32	Caprolactam	0.136	0.142	-4.4	119	0.00
33 C	4-Chloro-3-methylphenol	0.343	0.348	-1.5	121	0.01
34	2-Methylnaphthalene	0.734	0.718	2.2	116	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
36	1,2,4,5-Tetrachlorobenzene	0.523	0.522	0.2	118	0.00
37	Hexachlorocyclopentadiene	0.268	0.190	29.1#	79	0.00
38 C	2,4,6-Trichlorophenol	0.335	0.336	-0.3	118	0.00
39	2,4,5-Trichlorophenol	0.369	0.379	-2.7	123	0.01
40	1,1'-Biphenyl	1.481	1.457	1.6	114	0.00
41	2-Chloronaphthalene	1.138	1.122	1.4	114	0.00
42	2-Nitroaniline	0.384	0.406	-5.7	121	0.00
43 S	Dimethylphthalate-d6	1.324	1.246	5.9	109	0.00
44	Dimethylphthalate	1.471	1.385	5.8	110	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
 Data File : BG017797.D
 Acq On : 7 Jul 2015 15:32
 Operator : TP/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02036

Quant Time: Jul 08 04:53:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 03:36:17 2015
 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	2,6-Dinitrotoluene	0.294	0.306	-4.1	120	0.00
46 S	Acenaphthylene-d8	1.784	1.782	0.1	116	0.00
47	Acenaphthylene	1.950	1.895	2.8	112	0.00
48	3-Nitroaniline	0.340	0.380	-11.8	119	0.00
49 C	Acenaphthene	1.314	1.264	3.8	111	0.00
50	2,4-Dinitrophenol	0.110	0.106	3.6	142	0.01
51 S	4-Nitrophenol-d4	0.266	0.276	-3.8	122	0.00
52	4-Nitrophenol	0.212	0.218	-2.8	118	0.00
53	Dibenzofuran	1.771	1.716	3.1	112	0.00
54	2,4-Dinitrotoluene	0.415	0.431	-3.9	120	0.00
55	2,3,4,6-Tetrachlorophenol	0.299	0.314	-5.0	120	0.00
56	Diethylphthalate	1.592	1.483	6.8	108	0.00
57 S	Fluorene-d10	1.350	1.286	4.7	111	0.00
58	Fluorene	1.574	1.487	5.5	109	0.00
59	4-Chlorophenyl-phenylether	0.732	0.695	5.1	114	0.00
60	4-Nitroaniline	0.387	0.386	0.3	111	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.093	0.095	-2.2	125	0.01
63	4,6-Dinitro-2-methylphenol	0.099	0.104	-5.1	125	0.00
64	N-Nitrosodiphenylamine	0.609	0.607	0.3	109	0.00
65	4-Bromophenyl-phenylether	0.200	0.198	1.0	109	0.00
66	Hexachlorobenzene	0.210	0.210	0.0	111	0.00
67	Atrazine	0.208	0.222	-6.7	107	0.00
68 C	Pentachlorophenol	0.077	0.101	-31.2#	172#	0.00
69	Phenanthrene	1.093	1.066	2.5	106	0.00
70 S	Anthracene-d10	0.911	0.896	1.6	108	0.00
71	Anthracene	1.124	1.102	2.0	107	0.00
72	1,2,3,4-Tetrachlorobenzene	0.236	0.250	-5.9	116	0.00
73	Pentachlorobenzene	0.241	0.248	-2.9	116	0.00
74	Carbazole	0.936	1.008	-7.7	104	0.00
75	Di-n-butylphthalate	1.293	1.294	-0.1	106	0.00
76 C	Fluoranthene	1.053	1.139	-8.2	103	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
78 S	Pyrene-d10	0.951	0.913	4.0	100	0.00
79	Pyrene	1.221	1.197	2.0	102	0.00
80	Butylbenzylphthalate	0.559	0.591	-5.7	109	0.00
81	3,3'-Dichlorobenzidine	0.345	0.402	-16.5	113	0.00
82	Benzo(a)anthracene	1.102	1.102	0.0	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.782	0.842	-7.7	111	0.00
84	Chrysene	1.044	1.037	0.7	104	0.00
85 I	Perylene-d12	1.000	1.000	0.0	105	0.01
86	Di-n-octyl phthalate	1.186	1.418	-19.6	114	0.00
87	Benzo(b)fluoranthene	1.143	1.080	5.5	102	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
Data File : BG017797.D
Acq On : 7 Jul 2015 15:32
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02036

Quant Time: Jul 08 04:53:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 03:36:17 2015
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(k)fluoranthene	1.077	1.070	0.6	111	0.00
89 S	Benzo(a)pyrene-d12	0.881	0.849	3.6	106	0.02
90 C	Benzo(a)pyrene	1.086	1.052	3.1	106	0.01
91	Indeno(1,2,3-cd)pyrene	1.186	1.150	3.0	106	0.03
92	Dibenzo(a,h)anthracene	1.002	0.971	3.1	108	0.02
93	Benzo(g,h,i)perylene	0.992	0.896	9.7	100	0.02

(#) = Out of Range

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