

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
 Data File : BG018378.D
 Acq On : 11 Aug 2015 12:57
 Operator : UM/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02090

Quant Time: Aug 12 00:55:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 00:54:17 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
2	1,4-Dioxane	0.485	0.439	9.5	115	0.00
3 S	1,4-Dioxane-d8	0.453	0.378	16.6	104	0.00
4	Benzaldehyde	1.065	1.171	-10.0	120	0.00
5 S	Phenol-d5	1.815	1.851	-2.0	127	0.00
6	Phenol	1.852	1.858	-0.3	125	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.090	3.1	120	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.437	-0.9	122	0.00
9 S	2-Chlorophenol-d4	1.390	1.413	-1.7	130	0.00
10	2-Chlorophenol	1.417	1.471	-3.8	128	0.00
11	2-Methylphenol	1.436	1.462	-1.8	125	0.00
12	2,2'-oxybis(1-Chloropropane	2.286	1.847	19.2	98	0.00
13 S	4-Methylphenol-d8	1.525	1.550	-1.6	127	0.00
14	Acetophenone	2.203	2.270	-3.0	123	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.195	5.5	118	0.00
16	4-Methylphenol	1.567	1.602	-2.2	129	0.00
17	Hexachloroethane	0.611	0.588	3.8	122	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
19 S	Nitrobenzene-d5	0.156	0.162	-3.8	133	0.00
20	Nitrobenzene	0.393	0.381	3.1	122	0.00
21	Isophorone	0.757	0.723	4.5	120	0.00
22 S	2-Nitrophenol-d4	0.159	0.170	-6.9	133	0.00
23 C	2-Nitrophenol	0.176	0.193	-9.7	138	0.00
24	2,4-Dimethylphenol	0.395	0.388	1.8	127	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.458	3.0	122	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.354	-5.0	135	0.00
27 C	2,4-Dichlorophenol	0.316	0.325	-2.8	130	0.00
28	Naphthalene	1.057	1.074	-1.6	127	0.00
29 S	4-Chloroaniline-d4	0.381	0.460	-20.7#	129	0.00
30	4-Chloroaniline	0.387	0.456	-17.8	126	0.00
31 C	Hexachlorobutadiene	0.199	0.199	0.0	127	0.00
32	Caprolactam	0.127	0.130	-2.4	128	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.381	-4.1	134	0.00
34	2-Methylnaphthalene	0.766	0.784	-2.3	128	0.00
35	1-Methylnaphthalene	0.748	0.774	-3.5	128	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.656	-2.3	136	0.00
38	Hexachlorocyclopentadiene	0.382	0.236	38.2#	80	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.465	-6.4	139	0.00
40	2,4,5-Trichlorophenol	0.470	0.501	-6.6	140	0.00
41	1,1'-Biphenyl	1.669	1.645	1.4	129	0.00
42	2-Chloronaphthalene	1.297	1.308	-0.8	133	0.00
43	2-Nitroaniline	0.419	0.411	1.9	131	0.00
44 S	Dimethylphthalate-d6	1.683	1.595	5.2	126	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
 Data File : BG018378.D
 Acq On : 11 Aug 2015 12:57
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02090

Quant Time: Aug 12 00:55:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 00:54:17 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.613	2.8	128	0.00
46	2,6-Dinitrotoluene	0.331	0.347	-4.8	137	0.00
47 S	Acenaphthylene-d8	2.119	2.133	-0.7	131	0.00
48	Acenaphthylene	2.125	2.119	0.3	130	0.00
49	3-Nitroaniline	0.337	0.391	-16.0	144	0.00
50 C	Acenaphthene	1.491	1.487	0.3	132	0.00
51	2,4-Dinitrophenol	0.161	0.134	16.8	121	0.00
52 S	4-Nitrophenol-d4	0.303	0.305	-0.7	137	0.00
53	4-Nitrophenol	0.263	0.238	9.5	118	0.00
54	Dibenzofuran	1.948	1.961	-0.7	130	0.00
55	2,4-Dinitrotoluene	0.472	0.484	-2.5	135	0.00
56	2,3,4,6-Tetrachlorophenol	0.409	0.428	-4.6	136	0.00
57	Diethylphthalate	1.764	1.703	3.5	129	0.00
58 S	Fluorene-d10	1.466	1.487	-1.4	134	0.00
59	Fluorene	1.676	1.672	0.2	133	0.00
60	4-Chlorophenyl-phenylether	0.793	0.802	-1.1	131	0.00
61	4-Nitroaniline	0.372	0.384	-3.2	136	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.099	-1.0	127	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.100	4.8	122	0.00
65	N-Nitrosodiphenylamine	0.602	0.643	-6.8	132	0.00
66	4-Bromophenyl-phenylether	0.216	0.225	-4.2	128	0.00
67	Hexachlorobenzene	0.229	0.246	-7.4	133	0.00
68	Atrazine	0.225	0.243	-8.0	125	0.00
69 C	Pentachlorophenol	0.153	0.158	-3.3	128	0.00
70	Phenanthrene	1.085	1.104	-1.8	126	0.00
71 S	Anthracene-d10	0.957	1.001	-4.6	127	0.00
72	Anthracene	1.106	1.124	-1.6	124	0.00
73	1,2,3,4-Tetrachlorobenzene	0.277	0.308	-11.2	136	0.00
74	Pentachlorobenzene	0.264	0.298	-12.9	140	0.00
75	Carbazole	0.970	1.040	-7.2	122	0.00
76	Di-n-butylphthalate	1.266	1.279	-1.0	122	0.00
77 C	Fluoranthene	1.159	1.207	-4.1	114	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
79 S	Pyrene-d10	1.038	1.084	-4.4	118	0.00
80	Pyrene	1.352	1.365	-1.0	113	0.00
81	Butylbenzylphthalate	0.572	0.622	-8.7	125	0.00
82	3,3'-Dichlorobenzidine	0.415	0.444	-7.0	111	0.00
83	Benzo(a)anthracene	1.240	1.275	-2.8	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.881	-9.0	124	0.00
85	Chrysene	1.159	1.198	-3.4	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Di-n-octyl phthalate	1.290	1.480	-14.7	122	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018378.D
Acq On : 11 Aug 2015 12:57
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02090

Quant Time: Aug 12 00:55:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 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(b)fluoranthene	1.257	1.238	1.5	115	0.00
89	Benzo(k)fluoranthene	1.210	1.255	-3.7	122	0.00
90 S	Benzo(a)pyrene-d12	1.062	1.088	-2.4	120	0.00
91 C	Benzo(a)pyrene	1.195	1.219	-2.0	118	0.00
92	Indeno(1,2,3-cd)pyrene	1.383	1.382	0.1	118	0.00
93	Dibenzo(a,h)anthracene	1.148	1.157	-0.8	120	0.00
94	Benzo(a,h,i)perylene	1.161	1.068	8.0	109	0.00

(#) = Out of Range

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