

Data Path : Z:\HPCHEM1\BNA G\Data\BG110915\
 Data File : BG019543.D
 Acq On : 9 Nov 2015 21:37
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02008

Quant Time: Nov 10 00:18:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 10 00:14:14 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	132	0.00
2	1,4-Dioxane	0.476	0.462	2.9	157#	0.00
3 S	1,4-Dioxane-d8	0.418	0.419	-0.2	152#	0.00
4	Benzaldehyde	1.194	1.402	-17.4	134	0.00
5 S	Phenol-d5	1.836	1.897	-3.3	143	0.00
6	Phenol	1.956	1.979	-1.2	136	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.265	-8.7	148	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.453	-8.1	144	0.00
9 S	2-Chlorophenol-d4	1.146	1.079	5.8	129	0.00
10	2-Chlorophenol	1.180	1.134	3.9	131	0.00
11	2-Methylphenol	1.446	1.485	-2.7	141	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.261	-17.1	161#	0.00
13 S	4-Methylphenol-d8	1.462	1.470	-0.5	135	0.00
14	Acetophenone	2.455	2.586	-5.3	139	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.687	-4.8	147	0.00
16	4-Methylphenol	1.580	1.621	-2.6	138	0.00
17	Hexachloroethane	0.616	0.568	7.8	139	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19 S	Nitrobenzene-d5	0.147	0.149	-1.4	140	0.00
20	Nitrobenzene	0.575	0.582	-1.2	138	0.00
21	Isophorone	1.041	1.137	-9.2	151#	0.00
22 S	2-Nitrophenol-d4	0.174	0.175	-0.6	131	0.00
23 C	2-Nitrophenol	0.198	0.194	2.0	136	0.00
24	2,4-Dimethylphenol	0.518	0.513	1.0	136	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.542	-9.9	149	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.379	0.0	135	0.00
27 C	2,4-Dichlorophenol	0.362	0.354	2.2	128	0.00
28	Naphthalene	1.001	0.974	2.7	131	0.00
29 S	4-Chloroaniline-d4	0.383	0.457	-19.3	139	0.00
30	4-Chloroaniline	0.401	0.458	-14.2	137	0.00
31 C	Hexachlorobutadiene	0.370	0.343	7.3	124	0.00
32	Caprolactam	0.130	0.160	-23.1#	165#	0.01
33 C	4-Chloro-3-methylphenol	0.486	0.515	-6.0	141	0.00
34	2-Methylnaphthalene	0.804	0.814	-1.2	136	0.00
35	1-Methylnaphthalene	0.761	0.786	-3.3	136	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.757	8.1	129	0.00
38	Hexachlorocyclopentadiene	0.612	0.454	25.8#	104	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.452	7.2	130	0.00
40	2,4,5-Trichlorophenol	0.535	0.520	2.8	141	0.00
41	1,1'-Biphenyl	1.414	1.357	4.0	133	0.00
42	2-Chloronaphthalene	1.103	1.057	4.2	135	0.00
43	2-Nitroaniline	0.472	0.493	-4.4	145	0.00
44 S	Dimethylphthalate-d6	1.649	1.678	-1.8	144	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG110915\
 Data File : BG019543.D
 Acq On : 9 Nov 2015 21:37
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02008

Quant Time: Nov 10 00:18:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 10 00:14:14 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	1.686	1.675	0.7	142	0.00
46	2,6-Dinitrotoluene	0.341	0.341	0.0	141	0.00
47 S	Acenaphthylene-d8	1.826	1.789	2.0	137	0.00
48	Acenaphthylene	1.871	1.827	2.4	138	0.00
49	3-Nitroaniline	0.294	0.306	-4.1	140	0.00
50 C	Acenaphthene	1.263	1.241	1.7	139	0.00
51	2,4-Dinitrophenol	0.257	0.150	41.6#	87	0.00
52 S	4-Nitrophenol-d4	0.262	0.257	1.9	136	0.00
53	4-Nitrophenol	0.409	0.345	15.6	117	0.00
54	Dibenzofuran	1.861	1.801	3.2	136	0.00
55	2,4-Dinitrotoluene	0.539	0.506	6.1	134	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.513	8.2	128	0.00
57	Diethylphthalate	1.665	1.632	2.0	139	0.00
58 S	Fluorene-d10	1.525	1.465	3.9	133	0.00
59	Fluorene	1.623	1.586	2.3	138	0.00
60	4-Chlorophenyl-phenylether	0.965	0.914	5.3	134	0.00
61	4-Nitroaniline	0.338	0.321	5.0	131	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.109	15.5	119	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.114	18.6	115	0.00
65	N-Nitrosodiphenylamine	0.517	0.510	1.4	137	0.00
66	4-Bromophenyl-phenylether	0.238	0.228	4.2	132	0.00
67	Hexachlorobenzene	0.252	0.235	6.7	129	0.00
68	Atrazine	0.256	0.248	3.1	133	0.00
69 C	Pentachlorophenol	0.149	0.115	22.8	113	0.00
70	Phenanthrene	1.009	0.971	3.8	134	0.00
71 S	Anthracene-d10	0.912	0.888	2.6	137	0.00
72	Anthracene	1.029	1.008	2.0	137	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.267	7.9	125	0.00
74	Pentachlorobenzene	0.292	0.273	6.5	128	0.00
75	Carbazole	0.821	0.826	-0.6	135	0.00
76	Di-n-butylphthalate	1.018	0.990	2.8	137	0.00
77 C	Fluoranthene	1.307	1.303	0.3	131	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	145	0.00
79 S	Pyrene-d10	0.875	0.798	8.8	132	0.00
80	Pyrene	1.122	1.044	7.0	135	0.00
81	Butylbenzylphthalate	0.365	0.368	-0.8	148	0.00
82	3,3'-Dichlorobenzidine	0.392	0.385	1.8	133	0.00
83	Benzo(a)anthracene	1.165	1.124	3.5	141	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.533	-2.9	151#	0.00
85	Chrysene	1.093	1.057	3.3	142	0.00
86 I	Perylene-d12	1.000	1.000	0.0	148	0.00
87	Di-n-octyl phthalate	0.906	0.946	-4.4	150#	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG110915\
Data File : BG019543.D
Acq On : 9 Nov 2015 21:37
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02008

Quant Time: Nov 10 00:18:47 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 10 00:14:14 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	1.180	1.124	4.7	142	0.00
89	Benzo(k)fluoranthene	1.135	1.110	2.2	146	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.958	4.6	143	0.00
91 C	Benzo(a)pyrene	1.133	1.090	3.8	144	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.233	3.4	145	0.00
93	Dibenzo(a,h)anthracene	1.066	1.016	4.7	144	-0.01
94	Benzo(a,h,i)perylene	0.969	1.022	-5.5	146	-0.01

(#) = Out of Range

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