

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010516\
 Data File : BG020670.D
 Acq On : 6 Jan 2016 9:58
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02014

Quant Time: Jan 06 11:21:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 04:25:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.422	0.450	-6.6	102	0.00
3 S	1,4-Dioxane-d8	0.334	0.372	-11.4	90	0.00
4	Benzaldehyde	1.035	1.184	-14.4	95	0.00
5 S	Phenol-d5	1.689	1.715	-1.5	93	0.00
6	Phenol	1.820	1.907	-4.8	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.022	1.112	-8.8	99	0.00
8	Bis(2-Chloroethyl)ether	1.298	1.420	-9.4	97	0.00
9 S	2-Chlorophenol-d4	1.292	1.432	-10.8	99	0.00
10	2-Chlorophenol	1.350	1.412	-4.6	95	0.00
11	2-Methylphenol	1.402	1.441	-2.8	94	0.00
12	2,2'-oxybis(1-Chloropropane	1.697	1.865	-9.9	97	0.00
13 S	4-Methylphenol-d8	1.449	1.539	-6.2	96	0.00
14	Acetophenone	2.375	2.485	-4.6	94	0.00
15 P	N-Nitroso-di-n-propylamine	1.199	1.290	-7.6	94	0.00
16	4-Methylphenol	1.551	1.598	-3.0	94	0.00
17	Hexachloroethane	0.567	0.617	-8.8	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19 S	Nitrobenzene-d5	0.155	0.166	-7.1	94	0.00
20	Nitrobenzene	0.386	0.421	-9.1	95	0.00
21	Isophorone	0.751	0.839	-11.7	95	0.00
22 S	2-Nitrophenol-d4	0.179	0.193	-7.8	90	0.00
23 C	2-Nitrophenol	0.189	0.196	-3.7	93	0.00
24	2,4-Dimethylphenol	0.398	0.440	-10.6	95	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.469	-13.0	98	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.371	-8.8	93	0.00
27 C	2,4-Dichlorophenol	0.352	0.384	-9.1	95	0.00
28	Naphthalene	1.059	1.129	-6.6	93	0.00
29 S	4-Chloroaniline-d4	0.405	0.459	-13.3	94	0.00
30	4-Chloroaniline	0.416	0.471	-13.2	94	0.00
31 C	Hexachlorobutadiene	0.284	0.315	-10.9	99	0.00
32	Caprolactam	0.121	0.133	-9.9	99	0.00
33 C	4-Chloro-3-methylphenol	0.381	0.425	-11.5	96	0.00
34	2-Methylnaphthalene	0.793	0.848	-6.9	93	0.00
35	1-Methylnaphthalene	0.765	0.813	-6.3	93	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37	1,2,4,5-Tetrachlorobenzene	0.770	0.802	-4.2	91	0.00
38	Hexachlorocyclopentadiene	0.277	0.168	39.4#	68	0.00
39 C	2,4,6-Trichlorophenol	0.431	0.472	-9.5	93	0.00
40	2,4,5-Trichlorophenol	0.473	0.507	-7.2	90	0.00
41	1,1'-Biphenyl	1.505	1.631	-8.4	94	0.00
42	2-Chloronaphthalene	1.211	1.310	-8.2	94	0.00
43	2-Nitroaniline	0.348	0.388	-11.5	93	0.00
44 S	Dimethylphthalate-d6	1.637	1.770	-8.1	93	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010516\
 Data File : BG020670.D
 Acq On : 6 Jan 2016 9:58
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02014

Quant Time: Jan 06 11:21:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 04:25:43 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	1.672	1.831	-9.5	95	0.00
46	2,6-Dinitrotoluene	0.347	0.374	-7.8	92	0.00
47 S	Acenaphthylene-d8	1.859	2.050	-10.3	95	0.00
48	Acenaphthylene	1.980	2.152	-8.7	95	0.00
49	3-Nitroaniline	0.316	0.360	-13.9	96	0.00
50 C	Acenaphthene	1.340	1.414	-5.5	92	0.00
51	2,4-Dinitrophenol	0.146	0.077	47.3#	58	0.00
52 S	4-Nitrophenol-d4	0.257	0.257	0.0	88	0.00
53	4-Nitrophenol	0.227	0.239	-5.3	94	0.00
54	Dibenzofuran	2.025	2.174	-7.4	93	0.00
55	2,4-Dinitrotoluene	0.506	0.556	-9.9	93	0.00
56	2,3,4,6-Tetrachlorophenol	0.441	0.456	-3.4	86	0.00
57	Diethylphthalate	1.723	1.900	-10.3	96	0.00
58 S	Fluorene-d10	1.484	1.613	-8.7	96	0.00
59	Fluorene	1.629	1.723	-5.8	91	0.00
60	4-Chlorophenyl-phenylether	0.941	1.020	-8.4	93	0.00
61	4-Nitroaniline	0.345	0.375	-8.7	93	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.121	0.109	9.9	86	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.116	10.8	82	0.00
65	N-Nitrosodiphenylamine	0.551	0.578	-4.9	92	0.00
66	4-Bromophenyl-phenylether	0.243	0.252	-3.7	92	0.00
67	Hexachlorobenzene	0.267	0.276	-3.4	93	0.00
68	Atrazine	0.243	0.248	-2.1	89	0.00
69 C	Pentachlorophenol	0.107	0.084	21.5	78	0.00
70	Phenanthrene	1.087	1.142	-5.1	93	0.00
71 S	Anthracene-d10	0.932	0.977	-4.8	93	0.00
72	Anthracene	1.112	1.155	-3.9	92	0.00
73	1,2,3,4-Tetrachlorobenzene	0.318	0.333	-4.7	95	0.00
74	Pentachlorobenzene	0.303	0.311	-2.6	91	0.00
75	Carbazole	0.938	1.011	-7.8	92	0.00
76	Di-n-butylphthalate	1.101	1.169	-6.2	92	0.00
77 C	Fluoranthene	1.328	1.435	-8.1	91	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
79 S	Pyrene-d10	0.897	0.955	-6.5	93	0.00
80	Pyrene	1.158	1.209	-4.4	91	0.00
81	Butylbenzylphthalate	0.408	0.443	-8.6	97	0.00
82	3,3'-Dichlorobenzidine	0.381	0.423	-11.0	96	0.00
83	Benzo(a)anthracene	1.170	1.220	-4.3	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.586	0.634	-8.2	96	0.00
85	Chrysene	1.101	1.167	-6.0	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Di-n-octyl phthalate	1.050	1.155	-10.0	97	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010516\
Data File : BG020670.D
Acq On : 6 Jan 2016 9:58
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02014

Quant Time: Jan 06 11:21:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 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	1.188	1.248	-5.1	91	0.00
89	Benzo(k)fluoranthene	1.138	1.251	-9.9	96	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.077	-7.9	94	0.00
91 C	Benzo(a)pyrene	1.141	1.213	-6.3	93	0.00
92	Indeno(1,2,3-cd)pyrene	1.361	1.461	-7.3	94	0.00
93	Dibenzo(a,h)anthracene	1.135	1.233	-8.6	95	0.00
94	Benzo(a,h,i)perylene	1.118	1.206	-7.9	94	0.00

(#) = Out of Range

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