

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102015\
 Data File : BG019259.D
 Acq On : 20 Oct 2015 16:13
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Quant Time: Oct 21 01:23:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 20 06:03:40 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	84	0.00
2	1,4-Dioxane	0.423	0.428	-1.2	92	0.00
3 S	1,4-Dioxane-d8	0.359	0.345	3.9	79	0.00
4	Benzaldehyde	1.014	1.119	-10.4	86	0.00
5 S	Phenol-d5	1.745	1.603	8.1	83	0.00
6	Phenol	1.818	1.691	7.0	86	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.123	1.069	4.8	82	0.00
8	Bis(2-Chloroethyl)ether	1.289	1.251	2.9	85	0.00
9 S	2-Chlorophenol-d4	1.272	1.246	2.0	86	0.00
10	2-Chlorophenol	1.306	1.311	-0.4	89	0.00
11	2-Methylphenol	1.427	1.350	5.4	86	0.00
12	2,2'-oxybis(1-Chloropropane	2.874	2.398	16.6	72	0.00
13 S	4-Methylphenol-d8	1.479	1.394	5.7	85	0.00
14	Acetophenone	2.496	2.424	2.9	88	0.00
15 P	N-Nitroso-di-n-propylamine	1.275	1.347	-5.6	91	0.00
16	4-Methylphenol	1.601	1.534	4.2	89	0.00
17	Hexachloroethane	0.562	0.575	-2.3	92	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19 S	Nitrobenzene-d5	0.154	0.148	3.9	93	0.00
20	Nitrobenzene	0.422	0.428	-1.4	90	0.00
21	Isophorone	0.823	0.840	-2.1	93	0.00
22 S	2-Nitrophenol-d4	0.164	0.184	-12.2	102	0.00
23 C	2-Nitrophenol	0.174	0.177	-1.7	90	0.00
24	2,4-Dimethylphenol	0.421	0.439	-4.3	95	0.00
25	Bis(2-Chloroethoxy)methane	0.425	0.396	6.8	87	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.332	-2.5	94	0.00
27 C	2,4-Dichlorophenol	0.327	0.345	-5.5	94	0.00
28	Naphthalene	1.045	1.021	2.3	93	0.00
29 S	4-Chloroaniline-d4	0.417	0.452	-8.4	88	0.00
30	4-Chloroaniline	0.430	0.464	-7.9	89	0.00
31 C	Hexachlorobutadiene	0.239	0.259	-8.4	97	0.00
32	Caprolactam	0.121	0.139	-14.9	99	0.00
33 C	4-Chloro-3-methylphenol	0.412	0.452	-9.7	99	0.00
34	2-Methylnaphthalene	0.829	0.836	-0.8	93	0.00
35	1-Methylnaphthalene	0.812	0.834	-2.7	94	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.612	4.5	97	0.00
38	Hexachlorocyclopentadiene	0.381	0.278	27.0#	80	0.00
39 C	2,4,6-Trichlorophenol	0.399	0.421	-5.5	111	0.00
40	2,4,5-Trichlorophenol	0.439	0.458	-4.3	103	0.00
41	1,1'-Biphenyl	1.561	1.494	4.3	96	0.00
42	2-Chloronaphthalene	1.207	1.139	5.6	97	0.00
43	2-Nitroaniline	0.472	0.470	0.4	100	0.00
44 S	Dimethylphthalate-d6	1.749	1.744	0.3	103	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102015\
 Data File : BG019259.D
 Acq On : 20 Oct 2015 16:13
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Quant Time: Oct 21 01:23:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 20 06:03:40 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	Dimethylphthalate	1.762	1.758	0.2	102	0.00
46	2,6-Dinitrotoluene	0.336	0.366	-8.9	111	0.00
47 S	Acenaphthylene-d8	1.891	1.849	2.2	100	0.00
48	Acenaphthylene	2.085	1.987	4.7	98	0.00
49	3-Nitroaniline	0.322	0.348	-8.1	104	0.00
50 C	Acenaphthene	1.396	1.361	2.5	100	0.00
51	2,4-Dinitrophenol	0.192	0.235	-22.4#	142	0.00
52 S	4-Nitrophenol-d4	0.314	0.337	-7.3	110	0.00
53	4-Nitrophenol	0.344	0.381	-10.8	110	0.00
54	Dibenzofuran	1.973	1.941	1.6	101	0.00
55	2,4-Dinitrotoluene	0.545	0.560	-2.8	106	0.00
56	2,3,4,6-Tetrachlorophenol	0.422	0.490	-16.1	118	0.00
57	Diethylphthalate	1.829	1.900	-3.9	107	0.00
58 S	Fluorene-d10	1.495	1.481	0.9	101	0.00
59	Fluorene	1.689	1.696	-0.4	103	0.00
60	4-Chlorophenyl-phenylether	0.871	0.897	-3.0	107	0.00
61	4-Nitroaniline	0.381	0.402	-5.5	110	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.135	-9.8	123	0.00
64	4,6-Dinitro-2-methylphenol	0.125	0.132	-5.6	117	0.00
65	N-Nitrosodiphenylamine	0.550	0.525	4.5	103	0.00
66	4-Bromophenyl-phenylether	0.226	0.217	4.0	104	0.00
67	Hexachlorobenzene	0.262	0.234	10.7	97	0.00
68	Atrazine	0.264	0.281	-6.4	113	0.00
69 C	Pentachlorophenol	0.135	0.148	-9.6	127	0.00
70	Phenanthrene	1.117	1.106	1.0	107	0.00
71 S	Anthracene-d10	0.945	0.937	0.8	107	0.00
72	Anthracene	1.135	1.124	1.0	107	0.00
73	1,2,3,4-Tetrachlorobenzene	0.244	0.225	7.8	101	0.00
74	Pentachlorobenzene	0.267	0.241	9.7	99	0.00
75	Carbazole	0.978	0.993	-1.5	106	0.00
76	Di-n-butylphthalate	1.288	1.287	0.1	107	0.00
77 C	Fluoranthene	1.398	1.457	-4.2	107	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
79 S	Pyrene-d10	0.907	0.961	-6.0	104	0.00
80	Pyrene	1.187	1.236	-4.1	103	0.00
81	Butylbenzylphthalate	0.432	0.471	-9.0	106	0.00
82	3,3'-Dichlorobenzidine	0.365	0.425	-16.4	111	0.00
83	Benzo(a)anthracene	1.130	1.158	-2.5	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.597	0.676	-13.2	111	0.00
85	Chrysene	1.068	1.076	-0.7	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Di-n-octyl phthalate	1.064	1.157	-8.7	110	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102015\
 Data File : BG019259.D
 Acq On : 20 Oct 2015 16:13
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Quant Time: Oct 21 01:23:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 20 06:03:40 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	1.134	1.207	-6.4	109	0.00
89	Benzo(k)fluoranthene	1.113	1.127	-1.3	104	0.00
90 S	Benzo(a)pyrene-d12	1.010	0.994	1.6	101	0.00
91 C	Benzo(a)pyrene	1.091	1.140	-4.5	107	0.00
92	Indeno(1,2,3-cd)pyrene	1.295	1.262	2.5	101	0.00
93	Dibenzo(a,h)anthracene	1.129	1.047	7.3	94	0.00
94	Benzo(g,h,i)perylene	1.065	1.044	2.0	101	0.00

(#) = Out of Range

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