

Data Path : Z:\HPCHEM1\BNA G\Data\BG101915\
 Data File : BG019241.D
 Acq On : 19 Oct 2015 11:58
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02015

Quant Time: Oct 20 04:01:39 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 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	104	0.00
2	1,4-Dioxane	0.423	0.382	9.7	102	0.00
3 S	1,4-Dioxane-d8	0.359	0.311	13.4	89	0.00
4	Benzaldehyde	1.014	1.138	-12.2	109	0.00
5 S	Phenol-d5	1.745	1.753	-0.5	113	0.00
6	Phenol	1.818	1.759	3.2	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.123	1.085	3.4	104	0.00
8	Bis(2-Chloroethyl)ether	1.289	1.250	3.0	105	0.00
9 S	2-Chlorophenol-d4	1.272	1.354	-6.4	116	0.00
10	2-Chlorophenol	1.306	1.380	-5.7	116	0.00
11	2-Methylphenol	1.427	1.389	2.7	110	0.00
12	2,2'-oxybis(1-Chloropropane	2.874	2.521	12.3	95	0.00
13 S	4-Methylphenol-d8	1.479	1.465	0.9	112	0.00
14	Acetophenone	2.496	2.486	0.4	113	0.00
15 P	N-Nitroso-di-n-propylamine	1.275	1.404	-10.1	118	0.00
16	4-Methylphenol	1.601	1.565	2.2	113	0.00
17	Hexachloroethane	0.562	0.543	3.4	107	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19 S	Nitrobenzene-d5	0.154	0.154	0.0	119	0.00
20	Nitrobenzene	0.422	0.404	4.3	105	0.00
21	Isophorone	0.823	0.862	-4.7	117	0.00
22 S	2-Nitrophenol-d4	0.164	0.178	-8.5	121	0.00
23 C	2-Nitrophenol	0.174	0.179	-2.9	112	0.00
24	2,4-Dimethylphenol	0.421	0.435	-3.3	116	0.00
25	Bis(2-Chloroethoxy)methane	0.425	0.418	1.6	113	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.334	-3.1	116	0.00
27 C	2,4-Dichlorophenol	0.327	0.331	-1.2	110	0.00
28	Naphthalene	1.045	1.019	2.5	113	0.00
29 S	4-Chloroaniline-d4	0.417	0.450	-7.9	108	0.00
30	4-Chloroaniline	0.430	0.470	-9.3	110	0.00
31 C	Hexachlorobutadiene	0.239	0.241	-0.8	111	0.00
32	Caprolactam	0.121	0.145	-19.8	127	0.00
33 C	4-Chloro-3-methylphenol	0.412	0.456	-10.7	122	0.00
34	2-Methylnaphthalene	0.829	0.823	0.7	113	0.00
35	1-Methylnaphthalene	0.812	0.814	-0.2	112	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.624	2.7	110	0.00
38	Hexachlorocyclopentadiene	0.381	0.300	21.3#	96	0.00
39 C	2,4,6-Trichlorophenol	0.399	0.433	-8.5	127	0.00
40	2,4,5-Trichlorophenol	0.439	0.477	-8.7	119	0.00
41	1,1'-Biphenyl	1.561	1.580	-1.2	113	0.00
42	2-Chloronaphthalene	1.207	1.184	1.9	112	0.00
43	2-Nitroaniline	0.472	0.506	-7.2	120	0.00
44 S	Dimethylphthalate-d6	1.749	1.771	-1.3	116	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG101915\
 Data File : BG019241.D
 Acq On : 19 Oct 2015 11:58
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02015

Quant Time: Oct 20 04:01:39 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 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	1.762	1.787	-1.4	115	0.00
46	2,6-Dinitrotoluene	0.336	0.358	-6.5	121	0.00
47 S	Acenaphthylene-d8	1.891	1.879	0.6	113	0.00
48	Acenaphthylene	2.085	2.078	0.3	114	0.00
49	3-Nitroaniline	0.322	0.349	-8.4	116	0.00
50 C	Acenaphthene	1.396	1.394	0.1	114	0.00
51	2,4-Dinitrophenol	0.192	0.231	-20.3#	156#	0.00
52 S	4-Nitrophenol-d4	0.314	0.340	-8.3	123	0.00
53	4-Nitrophenol	0.344	0.385	-11.9	124	0.00
54	Dibenzofuran	1.973	1.956	0.9	114	0.00
55	2,4-Dinitrotoluene	0.545	0.557	-2.2	117	0.00
56	2,3,4,6-Tetrachlorophenol	0.422	0.472	-11.8	126	0.00
57	Diethylphthalate	1.829	1.861	-1.7	116	0.00
58 S	Fluorene-d10	1.495	1.485	0.7	113	0.00
59	Fluorene	1.689	1.680	0.5	114	0.00
60	4-Chlorophenyl-phenylether	0.871	0.831	4.6	111	0.00
61	4-Nitroaniline	0.381	0.389	-2.1	118	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.134	-8.9	125	0.00
64	4,6-Dinitro-2-methylphenol	0.125	0.132	-5.6	120	0.00
65	N-Nitrosodiphenylamine	0.550	0.563	-2.4	114	0.00
66	4-Bromophenyl-phenylether	0.226	0.222	1.8	109	0.00
67	Hexachlorobenzene	0.262	0.256	2.3	109	0.00
68	Atrazine	0.264	0.281	-6.4	117	0.00
69 C	Pentachlorophenol	0.135	0.155	-14.8	136	0.00
70	Phenanthrene	1.117	1.101	1.4	110	0.00
71 S	Anthracene-d10	0.945	0.935	1.1	110	0.00
72	Anthracene	1.135	1.116	1.7	110	0.00
73	1,2,3,4-Tetrachlorobenzene	0.244	0.242	0.8	111	0.00
74	Pentachlorobenzene	0.267	0.268	-0.4	113	0.00
75	Carbazole	0.978	1.012	-3.5	111	0.00
76	Di-n-butylphthalate	1.288	1.311	-1.8	112	0.00
77 C	Fluoranthene	1.398	1.401	-0.2	106	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
79 S	Pyrene-d10	0.907	0.973	-7.3	104	0.00
80	Pyrene	1.187	1.237	-4.2	101	0.00
81	Butylbenzylphthalate	0.432	0.486	-12.5	108	0.00
82	3,3'-Dichlorobenzidine	0.365	0.398	-9.0	102	0.00
83	Benzo(a)anthracene	1.130	1.132	-0.2	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.597	0.673	-12.7	109	0.00
85	Chrysene	1.068	1.036	3.0	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Di-n-octyl phthalate	1.064	1.180	-10.9	112	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG101915\
Data File : BG019241.D
Acq On : 19 Oct 2015 11:58
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02015

Quant Time: Oct 20 04:01:39 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 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	1.132	0.2	102	0.00
89	Benzo(k)fluoranthene	1.113	1.063	4.5	98	0.00
90 S	Benzo(a)pyrene-d12	1.010	0.991	1.9	101	0.00
91 C	Benzo(a)pyrene	1.091	1.065	2.4	99	0.00
92	Indeno(1,2,3-cd)pyrene	1.295	1.268	2.1	101	0.02
93	Dibenzo(a,h)anthracene	1.129	1.124	0.4	101	0.02
94	Benzo(a,h,i)perylene	1.065	1.050	1.4	102	0.02

(#) = Out of Range

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