

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072415\
 Data File : BG018091.D
 Acq On : 24 Jul 2015 14:43
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02033

Quant Time: Jul 24 23:43:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 01:33:04 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	122	0.00
2	1,4-Dioxane	0.343	0.301	12.2	115	0.00
3 S	1,4-Dioxane-d8	0.320	0.314	1.9	131	0.00
4	Benzaldehyde	0.793	0.711	10.3	111	0.00
5 S	Phenol-d5	1.543	1.336	13.4	113	0.00
6	Phenol	1.575	1.381	12.3	115	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.762	0.673	11.7	113	0.00
8	Bis(2-Chloroethyl)ether	1.175	1.047	10.9	112	0.00
9 S	2-Chlorophenol-d4	1.368	1.286	6.0	119	0.00
10	2-Chlorophenol	1.354	1.248	7.8	118	0.00
11	2-Methylphenol	1.301	1.133	12.9	115	0.00
12	2,2'-oxybis(1-Chloropropane	1.244	1.033	17.0	107	0.00
13 S	4-Methylphenol-d8	1.368	1.175	14.1	114	0.00
14	Acetophenone	1.929	1.710	11.4	114	0.00
15 P	N-Nitroso-di-n-propylamine	1.024	0.912	10.9	114	0.00
16	4-Methylphenol	1.440	1.250	13.2	111	0.00
17	Hexachloroethane	0.522	0.478	8.4	117	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.158	0.150	5.1	119	0.00
20	Nitrobenzene	0.291	0.269	7.6	110	0.00
21	Isophorone	0.606	0.597	1.5	120	0.00
22 S	2-Nitrophenol-d4	0.167	0.166	0.6	119	0.00
23 C	2-Nitrophenol	0.180	0.174	3.3	118	0.00
24	2,4-Dimethylphenol	0.316	0.301	4.7	117	0.00
25	Bis(2-Chloroethoxy)methane	0.341	0.318	6.7	114	0.00
26 S	2,4-Dichlorophenol-d3	0.291	0.284	2.4	119	0.00
27 C	2,4-Dichlorophenol	0.281	0.268	4.6	115	0.00
28	Naphthalene	0.937	0.874	6.7	113	0.00
29 S	4-Chloroaniline-d4	0.338	0.331	2.1	125	0.00
30	4-Chloroaniline	0.348	0.341	2.0	125	0.00
31 C	Hexachlorobutadiene	0.165	0.161	2.4	118	0.00
32	Caprolactam	0.134	0.138	-3.0	123	0.00
33 C	4-Chloro-3-methylphenol	0.307	0.289	5.9	116	0.00
34	2-Methylnaphthalene	0.708	0.668	5.6	113	0.00
35	1-Methylnaphthalene	0.691	0.651	5.8	112	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
37	1,2,4,5-Tetrachlorobenzene	0.514	0.507	1.4	118	0.00
38	Hexachlorocyclopentadiene	0.301	0.264	12.3	112	0.00
39 C	2,4,6-Trichlorophenol	0.345	0.356	-3.2	128	0.00
40	2,4,5-Trichlorophenol	0.375	0.382	-1.9	125	0.00
41	1,1'-Biphenyl	1.369	1.316	3.9	113	0.00
42	2-Chloronaphthalene	1.078	1.039	3.6	113	0.00
43	2-Nitroaniline	0.283	0.265	6.4	112	0.00
44 S	Dimethylphthalate-d6	1.404	1.403	0.1	119	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072415\
 Data File : BG018091.D
 Acq On : 24 Jul 2015 14:43
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02033

Quant Time: Jul 24 23:43:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 01:33:04 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	1.413	1.406	0.5	118	0.00
46	2,6-Dinitrotoluene	0.324	0.317	2.2	118	0.00
47 S	Acenaphthylene-d8	1.725	1.655	4.1	113	0.00
48	Acenaphthylene	1.812	1.738	4.1	113	0.00
49	3-Nitroaniline	0.291	0.271	6.9	115	0.00
50 C	Acenaphthene	1.186	1.118	5.7	113	0.00
51	2,4-Dinitrophenol	0.168	0.138	17.9	120	0.00
52 S	4-Nitrophenol-d4	0.295	0.272	7.8	113	0.00
53	4-Nitrophenol	0.194	0.170	12.4	104	0.00
54	Dibenzofuran	1.686	1.597	5.3	111	0.00
55	2,4-Dinitrotoluene	0.466	0.452	3.0	117	0.00
56	2,3,4,6-Tetrachlorophenol	0.335	0.344	-2.7	125	0.00
57	Diethylphthalate	1.476	1.440	2.4	116	0.00
58 S	Fluorene-d10	1.298	1.210	6.8	111	0.00
59	Fluorene	1.451	1.366	5.9	111	0.00
60	4-Chlorophenyl-phenylether	0.727	0.684	5.9	113	0.00
61	4-Nitroaniline	0.360	0.322	10.6	108	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.128	0.116	9.4	115	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.126	6.7	117	0.00
65	N-Nitrosodiphenylamine	0.545	0.535	1.8	112	0.00
66	4-Bromophenyl-phenylether	0.197	0.190	3.6	114	0.00
67	Hexachlorobenzene	0.220	0.210	4.5	113	0.00
68	Atrazine	0.211	0.206	2.4	113	0.00
69 C	Pentachlorophenol	0.120	0.116	3.3	124	0.00
70	Phenanthrene	1.005	0.957	4.8	110	0.00
71 S	Anthracene-d10	0.866	0.832	3.9	112	0.00
72	Anthracene	1.020	0.978	4.1	110	0.00
73	1,2,3,4-Tetrachlorobenzene	0.225	0.228	-1.3	118	0.00
74	Pentachlorobenzene	0.237	0.237	0.0	117	0.00
75	Carbazole	0.884	0.900	-1.8	110	0.00
76	Di-n-butylphthalate	1.164	1.111	4.6	108	0.00
77 C	Fluoranthene	1.070	1.110	-3.7	109	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
79 S	Pyrene-d10	0.916	0.890	2.8	112	0.00
80	Pyrene	1.145	1.105	3.5	110	0.00
81	Butylbenzylphthalate	0.469	0.457	2.6	114	0.00
82	3,3'-Dichlorobenzidine	0.317	0.314	0.9	118	0.00
83	Benzo(a)anthracene	1.058	1.033	2.4	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.672	0.641	4.6	111	0.00
85	Chrysene	0.996	0.982	1.4	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Di-n-octyl phthalate	1.072	1.107	-3.3	113	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072415\
 Data File : BG018091.D
 Acq On : 24 Jul 2015 14:43
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02033

Quant Time: Jul 24 23:43:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 01:33:04 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	1.096	1.021	6.8	114	0.00
89	Benzo(k)fluoranthene	1.061	1.020	3.9	113	0.00
90 S	Benzo(a)pyrene-d12	0.954	0.908	4.8	115	0.00
91 C	Benzo(a)pyrene	1.061	1.004	5.4	113	0.00
92	Indeno(1,2,3-cd)pyrene	1.224	1.165	4.8	116	0.00
93	Dibenzo(a,h)anthracene	1.045	0.997	4.6	115	0.00
94	Benzo(g,h,i)perylene	1.012	0.967	4.4	116	0.00

(#) = Out of Range

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