

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018835.D
 Acq On : 23 Sep 2015 2:54
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Quant Time: Sep 23 07:12:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 23 04:53:11 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	113	0.00
2	1,4-Dioxane	0.450	0.462	-2.7	111	0.00
3 S	1,4-Dioxane-d8	0.416	0.391	6.0	108	0.00
4	Benzaldehyde	0.950	1.088	-14.5	116	0.00
5 S	Phenol-d5	1.642	1.692	-3.0	118	0.00
6	Phenol	1.699	1.756	-3.4	119	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.952	0.962	-1.1	112	0.00
8	Bis(2-Chloroethyl)ether	1.269	1.326	-4.5	117	0.00
9 S	2-Chlorophenol-d4	1.244	1.346	-8.2	124	0.00
10	2-Chlorophenol	1.288	1.350	-4.8	116	0.00
11	2-Methylphenol	1.306	1.356	-3.8	120	0.00
12	2,2'-oxybis(1-Chloropropane	1.506	1.486	1.3	110	0.00
13 S	4-Methylphenol-d8	1.333	1.389	-4.2	121	0.00
14	Acetophenone	2.030	2.115	-4.2	117	0.00
15 P	N-Nitroso-di-n-propylamine	1.047	1.027	1.9	111	0.00
16	4-Methylphenol	1.436	1.471	-2.4	116	0.00
17	Hexachloroethane	0.513	0.528	-2.9	124	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19 S	Nitrobenzene-d5	0.152	0.153	-0.7	120	0.00
20	Nitrobenzene	0.351	0.337	4.0	114	0.00
21	Isophorone	0.716	0.668	6.7	112	0.00
22 S	2-Nitrophenol-d4	0.152	0.159	-4.6	126	0.00
23 C	2-Nitrophenol	0.172	0.180	-4.7	129	0.00
24	2,4-Dimethylphenol	0.356	0.350	1.7	120	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.419	0.7	118	0.00
26 S	2,4-Dichlorophenol-d3	0.321	0.328	-2.2	123	0.00
27 C	2,4-Dichlorophenol	0.321	0.323	-0.6	121	0.00
28	Naphthalene	1.018	1.010	0.8	118	0.00
29 S	4-Chloroaniline-d4	0.373	0.428	-14.7	129	0.00
30	4-Chloroaniline	0.386	0.439	-13.7	127	0.00
31 C	Hexachlorobutadiene	0.198	0.205	-3.5	125	0.00
32	Caprolactam	0.131	0.125	4.6	111	0.00
33 C	4-Chloro-3-methylphenol	0.342	0.339	0.9	118	0.00
34	2-Methylnaphthalene	0.752	0.751	0.1	120	0.00
35	1-Methylnaphthalene	0.721	0.727	-0.8	123	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37	1,2,4,5-Tetrachlorobenzene	0.620	0.627	-1.1	123	0.00
38	Hexachlorocyclopentadiene	0.345	0.294	14.8	107	0.00
39 C	2,4,6-Trichlorophenol	0.403	0.418	-3.7	120	0.00
40	2,4,5-Trichlorophenol	0.434	0.452	-4.1	122	0.00
41	1,1'-Biphenyl	1.514	1.528	-0.9	121	0.00
42	2-Chloronaphthalene	1.154	1.192	-3.3	122	0.00
43	2-Nitroaniline	0.342	0.339	0.9	120	0.00
44 S	Dimethylphthalate-d6	1.610	1.626	-1.0	121	0.00

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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	1.560	1.581	-1.3	120	0.00
46	2,6-Dinitrotoluene	0.314	0.351	-11.8	134	0.00
47 S	Acenaphthylene-d8	1.907	1.960	-2.8	121	0.00
48	Acenaphthylene	2.029	2.066	-1.8	120	0.00
49	3-Nitroaniline	0.333	0.392	-17.7	131	0.00
50 C	Acenaphthene	1.367	1.380	-1.0	120	0.00
51	2,4-Dinitrophenol	0.141	0.079	44.0#	83	0.00
52 S	4-Nitrophenol-d4	0.309	0.305	1.3	118	0.00
53	4-Nitrophenol	0.212	0.202	4.7	114	0.00
54	Dibenzofuran	1.918	1.959	-2.1	120	0.00
55	2,4-Dinitrotoluene	0.467	0.509	-9.0	128	0.00
56	2,3,4,6-Tetrachlorophenol	0.419	0.427	-1.9	124	0.00
57	Diethylphthalate	1.622	1.644	-1.4	121	0.00
58 S	Fluorene-d10	1.407	1.472	-4.6	123	0.00
59	Fluorene	1.620	1.654	-2.1	121	0.00
60	4-Chlorophenyl-phenylether	0.772	0.819	-6.1	128	0.00
61	4-Nitroaniline	0.383	0.448	-17.0	128	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.095	0.073	23.2#	106	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.074	23.7#	103	0.00
65	N-Nitrosodiphenylamine	0.524	0.519	1.0	122	0.00
66	4-Bromophenyl-phenylether	0.196	0.194	1.0	125	0.00
67	Hexachlorobenzene	0.217	0.225	-3.7	133	0.00
68	Atrazine	0.231	0.239	-3.5	123	0.00
69 C	Pentachlorophenol	0.127	0.106	16.5	108	0.00
70	Phenanthrene	1.017	1.031	-1.4	123	0.00
71 S	Anthracene-d10	0.881	0.910	-3.3	128	0.00
72	Anthracene	1.020	1.046	-2.5	124	0.00
73	1,2,3,4-Tetrachlorobenzene	0.238	0.230	3.4	120	0.00
74	Pentachlorobenzene	0.232	0.240	-3.4	127	0.00
75	Carbazole	0.906	0.989	-9.2	122	0.00
76	Di-n-butylphthalate	1.144	1.173	-2.5	121	0.00
77 C	Fluoranthene	1.127	1.297	-15.1	124	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
79 S	Pyrene-d10	0.920	0.946	-2.8	126	0.00
80	Pyrene	1.176	1.185	-0.8	120	0.00
81	Butylbenzylphthalate	0.451	0.479	-6.2	131	0.00
82	3,3'-Dichlorobenzidine	0.355	0.385	-8.5	127	0.00
83	Benzo(a)anthracene	1.109	1.131	-2.0	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.669	0.717	-7.2	130	0.00
85	Chrysene	1.023	1.054	-3.0	127	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Di-n-octyl phthalate	1.058	1.193	-12.8	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.131	1.147	-1.4	130	0.00
89	Benzo(k)fluoranthene	1.083	1.098	-1.4	126	0.00
90 S	Benzo(a)pyrene-d12	0.973	1.004	-3.2	132	0.00
91 C	Benzo(a)pyrene	1.075	1.095	-1.9	129	0.00
92	Indeno(1,2,3-cd)pyrene	1.246	1.293	-3.8	133	0.00
93	Dibenzo(a,h)anthracene	1.000	1.060	-6.0	138	0.00
94	Benzo(g,h,i)perylene	1.040	1.064	-2.3	132	0.00

(#) = Out of Range

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