

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019637.D
 Acq On : 16 Nov 2015 5:32
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02020

Quant Time: Nov 16 06:26:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 03:12:59 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	141	0.00
2	1,4-Dioxane	0.476	0.486	-2.1	176#	0.00
3 S	1,4-Dioxane-d8	0.418	0.388	7.2	150#	0.00
4	Benzaldehyde	1.194	1.351	-13.1	138	0.00
5 S	Phenol-d5	1.836	1.825	0.6	147	0.00
6	Phenol	1.956	1.937	1.0	142	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.185	-1.8	148	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.365	-1.6	144	0.00
9 S	2-Chlorophenol-d4	1.146	1.137	0.8	145	0.00
10	2-Chlorophenol	1.180	1.137	3.6	140	0.00
11	2-Methylphenol	1.446	1.405	2.8	143	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.228	-14.0	168#	0.00
13 S	4-Methylphenol-d8	1.462	1.439	1.6	141	0.00
14	Acetophenone	2.455	2.338	4.8	134	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.514	5.9	141	0.00
16	4-Methylphenol	1.580	1.566	0.9	142	0.00
17	Hexachloroethane	0.616	0.556	9.7	145	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
19 S	Nitrobenzene-d5	0.147	0.139	5.4	141	0.00
20	Nitrobenzene	0.575	0.532	7.5	137	0.00
21	Isophorone	1.041	0.970	6.8	140	0.00
22 S	2-Nitrophenol-d4	0.174	0.164	5.7	134	0.00
23 C	2-Nitrophenol	0.198	0.175	11.6	133	0.00
24	2,4-Dimethylphenol	0.518	0.466	10.0	134	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.490	0.6	147	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.349	7.9	135	0.00
27 C	2,4-Dichlorophenol	0.362	0.335	7.5	131	0.00
28	Naphthalene	1.001	0.929	7.2	136	0.00
29 S	4-Chloroaniline-d4	0.383	0.410	-7.0	136	0.00
30	4-Chloroaniline	0.401	0.398	0.7	129	0.00
31 C	Hexachlorobutadiene	0.370	0.312	15.7	122	0.00
32	Caprolactam	0.130	0.130	0.0	146	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.453	6.8	135	0.00
34	2-Methylnaphthalene	0.804	0.725	9.8	131	0.00
35	1-Methylnaphthalene	0.761	0.708	7.0	133	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	143	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.727	11.8	126	0.00
38	Hexachlorocyclopentadiene	0.612	0.426	30.4#	99	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.441	9.4	129	0.00
40	2,4,5-Trichlorophenol	0.535	0.483	9.7	132	0.00
41	1,1'-Biphenyl	1.414	1.313	7.1	130	0.00
42	2-Chloronaphthalene	1.103	1.007	8.7	131	0.00
43	2-Nitroaniline	0.472	0.433	8.3	129	0.00
44 S	Dimethylphthalate-d6	1.649	1.485	9.9	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.492	11.5	128	0.00
46	2,6-Dinitrotoluene	0.341	0.317	7.0	133	0.00
47 S	Acenaphthylene-d8	1.826	1.701	6.8	132	0.00
48	Acenaphthylene	1.871	1.739	7.1	134	0.00
49	3-Nitroaniline	0.294	0.290	1.4	135	0.00
50 C	Acenaphthene	1.263	1.167	7.6	132	0.00
51	2,4-Dinitrophenol	0.257	0.200	22.2#	117	0.00
52 S	4-Nitrophenol-d4	0.262	0.240	8.4	130	0.00
53	4-Nitrophenol	0.409	0.305	25.4#	105	0.00
54	Dibenzofuran	1.861	1.709	8.2	131	0.00
55	2,4-Dinitrotoluene	0.539	0.468	13.2	126	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.478	14.5	121	0.00
57	Diethylphthalate	1.665	1.453	12.7	126	0.00
58 S	Fluorene-d10	1.525	1.346	11.7	124	0.00
59	Fluorene	1.623	1.431	11.8	126	0.00
60	4-Chlorophenyl-phenylether	0.965	0.821	14.9	122	0.00
61	4-Nitroaniline	0.338	0.300	11.2	124	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.112	13.2	120	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.118	15.7	117	0.00
65	N-Nitrosodiphenylamine	0.517	0.470	9.1	124	0.00
66	4-Bromophenyl-phenylether	0.238	0.210	11.8	120	0.00
67	Hexachlorobenzene	0.252	0.224	11.1	121	0.00
68	Atrazine	0.256	0.228	10.9	121	0.00
69 C	Pentachlorophenol	0.149	0.132	11.4	127	0.00
70	Phenanthrene	1.009	0.920	8.8	125	0.00
71 S	Anthracene-d10	0.912	0.837	8.2	127	0.00
72	Anthracene	1.029	0.939	8.7	126	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.266	8.3	123	0.00
74	Pentachlorobenzene	0.292	0.263	9.9	122	0.00
75	Carbazole	0.821	0.790	3.8	127	0.00
76	Di-n-butylphthalate	1.018	0.940	7.7	128	0.00
77 C	Fluoranthene	1.307	1.220	6.7	121	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
79 S	Pyrene-d10	0.875	0.812	7.2	122	0.00
80	Pyrene	1.122	1.026	8.6	121	0.00
81	Butylbenzylphthalate	0.365	0.349	4.4	127	0.00
82	3,3'-Dichlorobenzidine	0.392	0.370	5.6	116	0.00
83	Benzo(a)anthracene	1.165	1.070	8.2	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.502	3.1	129	0.00
85	Chrysene	1.093	0.989	9.5	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Di-n-octyl phthalate	0.906	0.914	-0.9	131	0.00

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88	Benzo(b)fluoranthene	1.180	1.078	8.6	123	0.00
89	Benzo(k)fluoranthene	1.135	1.023	9.9	121	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.911	9.3	123	0.00
91 C	Benzo(a)pyrene	1.133	1.029	9.2	123	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.156	9.5	123	0.00
93	Dibenzo(a,h)anthracene	1.066	0.960	9.9	123	0.00
94	Benzo(g,h,i)perylene	0.969	0.956	1.3	123	0.00

(#) = Out of Range

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