

Data Path : Z:\HPCHEM1\BNA_G\Data\BG033115\
 Data File : BG016203.D
 Acq On : 31 Mar 2015 16:35
 Operator : TP/IZ
 Sample : SSTD02043
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02043

Quant Time: Apr 01 04:30:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 04:00:09 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	104	0.00
2	1,4-Dioxane	0.549	0.543	1.1	105	0.00
3 S	1,4-Dioxane-d8	0.459	0.459	0.0	104	0.00
4	Benzaldehyde	1.073	1.153	-7.5	101	0.00
5 S	Phenol-d5	1.833	1.868	-1.9	104	0.00
6	Phenol	1.992	1.991	0.1	101	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.060	1.050	0.9	102	0.00
8	Bis(2-Chloroethyl)ether	1.528	1.524	0.3	101	0.00
9 S	2-Chlorophenol-d4	1.440	1.440	0.0	102	0.00
10	2-Chlorophenol	1.508	1.521	-0.9	103	0.00
11	2-Methylphenol	1.485	1.480	0.3	102	0.00
12	2,2'-oxybis(1-Chloropropane	2.228	2.208	0.9	101	0.00
13 S	4-Methylphenol-d8	1.428	1.447	-1.3	103	0.00
14	Acetophenone	2.156	2.142	0.6	102	0.00
15 P	N-Nitroso-di-n-propylamine	1.286	1.266	1.6	101	0.00
16	4-Methylphenol	1.621	1.651	-1.9	103	0.00
17	Hexachloroethane	0.609	0.602	1.1	102	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.168	0.171	-1.8	104	0.00
20	Nitrobenzene	0.400	0.392	2.0	100	0.00
21	Isophorone	0.767	0.753	1.8	101	0.00
22 S	2-Nitrophenol-d4	0.187	0.188	-0.5	103	0.00
23 C	2-Nitrophenol	0.202	0.199	1.5	101	0.00
24	2,4-Dimethylphenol	0.377	0.376	0.3	102	0.00
25	Bis(2-Chloroethoxy)methane	0.444	0.438	1.4	102	0.00
26 S	2,4-Dichlorophenol-d3	0.305	0.308	-1.0	104	0.00
27 C	2,4-Dichlorophenol	0.304	0.305	-0.3	102	0.00
28	Naphthalene	1.075	1.078	-0.3	103	0.00
29 S	4-Chloroaniline-d4	0.410	0.441	-7.6	102	0.00
30	4-Chloroaniline	0.414	0.455	-9.9	104	0.00
31 C	Hexachlorobutadiene	0.165	0.165	0.0	105	0.00
32	Caprolactam	0.146	0.141	3.4	101	0.00
33 C	4-Chloro-3-methylphenol	0.352	0.342	2.8	101	0.00
34	2-Methylnaphthalene	0.761	0.759	0.3	103	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36	1,2,4,5-Tetrachlorobenzene	0.537	0.540	-0.6	102	0.00
37	Hexachlorocyclopentadiene	0.309	0.327	-5.8	103	0.00
38 C	2,4,6-Trichlorophenol	0.373	0.377	-1.1	102	0.00
39	2,4,5-Trichlorophenol	0.408	0.410	-0.5	103	0.00
40	1,1'-Biphenyl	1.598	1.626	-1.8	104	0.00
41	2-Chloronaphthalene	1.198	1.210	-1.0	102	0.00
42	2-Nitroaniline	0.409	0.405	1.0	101	0.00
43 S	Dimethylphthalate-d6	1.322	1.310	0.9	100	0.00
44	Dimethylphthalate	1.486	1.475	0.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.343	0.343	0.0	101	0.00
46 S	Acenaphthylene-d8	1.860	1.883	-1.2	103	0.00
47	Acenaphthylene	2.056	2.076	-1.0	102	0.00
48	3-Nitroaniline	0.385	0.403	-4.7	102	0.00
49 C	Acenaphthene	1.395	1.414	-1.4	104	0.00
50	2,4-Dinitrophenol	0.204	0.201	1.5	101	0.00
51 S	4-Nitrophenol-d4	0.333	0.336	-0.9	102	0.00
52	4-Nitrophenol	0.221	0.218	1.4	103	0.00
53	Dibenzofuran	1.812	1.829	-0.9	104	0.00
54	2,4-Dinitrotoluene	0.491	0.487	0.8	101	0.00
55	2,3,4,6-Tetrachlorophenol	0.354	0.353	0.3	103	0.00
56	Diethylphthalate	1.536	1.524	0.8	102	0.00
57 S	Fluorene-d10	1.294	1.290	0.3	102	0.00
58	Fluorene	1.588	1.595	-0.4	103	0.00
59	4-Chlorophenyl-phenylether	0.703	0.702	0.1	103	0.00
60	4-Nitroaniline	0.429	0.437	-1.9	101	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.137	0.140	-2.2	102	0.00
63	4,6-Dinitro-2-methylphenol	0.148	0.150	-1.4	103	0.00
64	N-Nitrosodiphenylamine	0.655	0.662	-1.1	102	0.00
65	4-Bromophenyl-phenylether	0.211	0.215	-1.9	104	0.00
66	Hexachlorobenzene	0.239	0.240	-0.4	101	0.00
67	Atrazine	0.224	0.230	-2.7	103	0.00
68 C	Pentachlorophenol	0.149	0.152	-2.0	104	0.00
69	Phenanthrene	1.135	1.159	-2.1	102	0.00
70 S	Anthracene-d10	0.919	0.935	-1.7	103	0.00
71	Anthracene	1.161	1.188	-2.3	102	0.00
72	Carbazole	1.120	1.137	-1.5	101	0.00
73	Di-n-butylphthalate	1.341	1.382	-3.1	102	0.00
74 C	Fluoranthene	1.262	1.309	-3.7	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76 S	Pyrene-d10	0.909	0.924	-1.7	102	0.00
77	Pyrene	1.241	1.267	-2.1	102	0.00
78	Butylbenzylphthalate	0.585	0.593	-1.4	99	0.00
79	3,3'-Dichlorobenzidine	0.387	0.428	-10.6	102	0.00
80	Benzo(a)anthracene	1.158	1.190	-2.8	102	0.00
81	Bis(2-ethylhexyl)phthalate	0.787	0.803	-2.0	99	0.00
82	Chrysene	1.075	1.086	-1.0	100	0.00
83 I	Perylene-d12	1.000	1.000	0.0	102	0.00
84	Di-n-octyl phthalate	1.381	1.404	-1.7	101	0.00
85	Benzo(b)fluoranthene	1.194	1.224	-2.5	106	0.00
86	Benzo(k)fluoranthene	1.151	1.154	-0.3	100	0.00
87 S	Benzo(a)pyrene-d12	0.902	0.915	-1.4	103	0.00

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88 C	Benzo(a)pyrene	1.139	1.164	-2.2	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.331	1.360	-2.2	104	0.00
90	Dibenzo(a,h)anthracene	1.109	1.121	-1.1	103	0.00
91	Benzo(g,h,i)perylene	1.088	1.112	-2.2	104	0.00

(#) = Out of Range

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