

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021315\
 Data File : BG015987.D
 Acq On : 13 Feb 2015 8:47
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020

Quant Time: Feb 13 11:35:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 12:50:03 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	109	-0.01
2	1,4-Dioxane	0.558	0.550	1.4	108	-0.01
3 S	1,4-Dioxane-d8	0.488	0.470	3.7	110	-0.01
4	Benzaldehyde	0.590	0.665	-12.7	107	-0.01
5 S	Phenol-d5	1.984	1.952	1.6	108	0.00
6	Phenol	2.067	2.088	-1.0	110	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	1.143	1.168	-2.2	110	0.00
8	Bis(2-Chloroethyl)ether	1.585	1.613	-1.8	108	0.00
9 S	2-Chlorophenol-d4	1.471	1.440	2.1	108	-0.01
10	2-Chlorophenol	1.489	1.451	2.6	106	-0.01
11	2-Methylphenol	1.533	1.512	1.4	108	-0.01
12	2,2'-oxybis(1-Chloropropane	2.196	2.207	-0.5	107	0.00
13 S	4-Methylphenol-d8	1.543	1.526	1.1	108	0.00
14	Acetophenone	2.217	2.273	-2.5	109	-0.01
15 P	N-Nitroso-di-n-propylamine	1.342	1.349	-0.5	108	-0.01
16	4-Methylphenol	1.720	1.693	1.6	106	0.00
17	Hexachloroethane	0.578	0.563	2.6	108	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.01
19 S	Nitrobenzene-d5	0.167	0.158	5.4	105	0.00
20	Nitrobenzene	0.382	0.377	1.3	108	0.00
21	Isophorone	0.785	0.782	0.4	106	0.00
22 S	2-Nitrophenol-d4	0.170	0.158	7.1	101	-0.01
23 C	2-Nitrophenol	0.183	0.176	3.8	104	0.00
24	2,4-Dimethylphenol	0.372	0.370	0.5	107	-0.01
25	Bis(2-Chloroethoxy)methane	0.458	0.463	-1.1	108	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.295	1.7	105	0.00
27 C	2,4-Dichlorophenol	0.292	0.290	0.7	108	0.00
28	Naphthalene	1.041	1.062	-2.0	109	0.00
29 S	4-Chloroaniline-d4	0.334	0.367	-9.9	107	0.00
30	4-Chloroaniline	0.335	0.374	-11.6	108	0.00
31 C	Hexachlorobutadiene	0.153	0.151	1.3	108	0.00
32	Caprolactam	0.156	0.149	4.5	101	0.00
33 C	4-Chloro-3-methylphenol	0.355	0.349	1.7	104	0.00
34	2-Methylnaphthalene	0.748	0.756	-1.1	107	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36	1,2,4,5-Tetrachlorobenzene	0.512	0.507	1.0	108	0.00
37	Hexachlorocyclopentadiene	0.319	0.279	12.5	97	0.00
38 C	2,4,6-Trichlorophenol	0.343	0.340	0.9	106	0.00
39	2,4,5-Trichlorophenol	0.379	0.380	-0.3	106	0.00
40	1,1'-Biphenyl	1.511	1.550	-2.6	107	0.00
41	2-Chloronaphthalene	1.124	1.145	-1.9	106	0.00
42	2-Nitroaniline	0.378	0.365	3.4	102	0.00
43 S	Dimethylphthalate-d6	1.343	1.341	0.1	104	0.00
44	Dimethylphthalate	1.450	1.458	-0.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.312	0.288	7.7	98	0.00
46 S	Acenaphthylene-d8	1.831	1.868	-2.0	106	0.00
47	Acenaphthylene	1.967	2.039	-3.7	107	0.00
48	3-Nitroaniline	0.345	0.360	-4.3	105	0.00
49 C	Acenaphthene	1.303	1.332	-2.2	107	0.00
50	2,4-Dinitrophenol	0.166	0.116	30.1#	87	0.00
51 S	4-Nitrophenol-d4	0.335	0.325	3.0	104	0.00
52	4-Nitrophenol	0.189	0.187	1.1	104	0.00
53	Dibenzofuran	1.747	1.820	-4.2	108	0.00
54	2,4-Dinitrotoluene	0.436	0.425	2.5	101	0.00
55	2,3,4,6-Tetrachlorophenol	0.330	0.319	3.3	102	0.00
56	Diethylphthalate	1.501	1.511	-0.7	103	0.00
57 S	Fluorene-d10	1.310	1.332	-1.7	106	0.00
58	Fluorene	1.530	1.568	-2.5	105	0.00
59	4-Chlorophenyl-phenylether	0.705	0.708	-0.4	106	0.00
60	4-Nitroaniline	0.425	0.419	1.4	104	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.118	0.095	19.5	95	0.00
63	4,6-Dinitro-2-methylphenol	0.129	0.107	17.1	97	0.00
64	N-Nitrosodiphenylamine	0.626	0.641	-2.4	103	0.00
65	4-Bromophenyl-phenylether	0.208	0.210	-1.0	106	0.00
66	Hexachlorobenzene	0.233	0.232	0.4	105	0.00
67	Atrazine	0.207	0.208	-0.5	101	0.00
68 C	Pentachlorophenol	0.139	0.125	10.1	99	0.00
69	Phenanthrene	1.080	1.135	-5.1	106	0.00
70 S	Anthracene-d10	0.919	0.949	-3.3	105	0.00
71	Anthracene	1.114	1.169	-4.9	105	0.00
72	Carbazole	0.985	1.124	-14.1	106	0.00
73	Di-n-butylphthalate	1.265	1.318	-4.2	103	0.00
74 C	Fluoranthene	1.095	1.286	-17.4	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76 S	Pyrene-d10	0.890	0.912	-2.5	105	0.00
77	Pyrene	1.164	1.213	-4.2	105	0.00
78	Butylbenzylphthalate	0.527	0.553	-4.9	107	0.00
79	3,3'-Dichlorobenzidine	0.372	0.381	-2.4	100	0.00
80	Benzo(a)anthracene	1.095	1.146	-4.7	107	0.00
81	Bis(2-ethylhexyl)phthalate	0.698	0.721	-3.3	105	0.00
82	Chrysene	1.027	1.081	-5.3	105	0.00
83 I	Perylene-d12	1.000	1.000	0.0	104	0.00
84	Di-n-octyl phthalate	1.102	1.262	-14.5	103	0.00
85	Benzo(b)fluoranthene	1.124	1.136	-1.1	102	0.00
86	Benzo(k)fluoranthene	1.082	1.160	-7.2	105	0.00
87 S	Benzo(a)pyrene-d12	0.886	0.895	-1.0	103	0.00

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88 C	Benzo(a)pyrene	1.087	1.125	-3.5	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.305	1.297	0.6	102	0.00
90	Dibenzo(a,h)anthracene	1.099	1.096	0.3	101	-0.01
91	Benzo(g,h,i)perylene	1.089	1.077	1.1	102	-0.02

(#) = Out of Range

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