

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080715\
 Data File : BG018310.D
 Acq On : 7 Aug 2015 13:10
 Operator : UM/TP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02070

Quant Time: Aug 07 23:42:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 07 23:39:35 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	56	0.00
2	1,4-Dioxane	0.256	0.330	-28.9#	75	0.00
3 S	1,4-Dioxane-d8	0.232	0.338	-45.7#	86	0.00
4	Benzaldehyde	0.804	1.203	-49.6#	82	0.00
5 S	Phenol-d5	1.573	1.779	-13.1	66	0.00
6	Phenol	1.563	1.729	-10.6	64	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.760	0.938	-23.4#	71	0.00
8	Bis(2-Chloroethyl)ether	1.144	1.339	-17.0	66	0.00
9 S	2-Chlorophenol-d4	1.310	1.419	-8.3	64	0.00
10	2-Chlorophenol	1.263	1.362	-7.8	62	0.00
11	2-Methylphenol	1.277	1.394	-9.2	65	0.00
12	2,2'-oxybis(1-Chloropropane	0.877	1.163	-32.6#	75	0.00
13 S	4-Methylphenol-d8	1.328	1.458	-9.8	64	0.00
14	Acetophenone	2.134	2.272	-6.5	61	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.306	-15.8	67	0.00
16	4-Methylphenol	1.430	1.515	-5.9	62	0.00
17	Hexachloroethane	0.598	0.680	-13.7	65	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
19 S	Nitrobenzene-d5	0.155	0.162	-4.5	62	0.00
20	Nitrobenzene	0.348	0.433	-24.4#	69	0.00
21	Isophorone	0.698	0.800	-14.6	65	0.00
22 S	2-Nitrophenol-d4	0.179	0.187	-4.5	61	0.00
23 C	2-Nitrophenol	0.191	0.190	0.5	58	0.00
24	2,4-Dimethylphenol	0.403	0.471	-16.9	67	0.00
25	Bis(2-Chloroethoxy)methane	0.358	0.389	-8.7	62	0.00
26 S	2,4-Dichlorophenol-d3	0.329	0.339	-3.0	62	0.00
27 C	2,4-Dichlorophenol	0.304	0.322	-5.9	61	0.00
28	Naphthalene	0.940	1.016	-8.1	63	0.00
29 S	4-Chloroaniline-d4	0.394	0.432	-9.6	57	0.00
30	4-Chloroaniline	0.395	0.409	-3.5	56	0.00
31 C	Hexachlorobutadiene	0.230	0.288	-25.2#	71	0.00
32	Caprolactam	0.142	0.145	-2.1	55	0.00
33 C	4-Chloro-3-methylphenol	0.387	0.382	1.3	56	0.00
34	2-Methylnaphthalene	0.755	0.859	-13.8	64	0.00
35	1-Methylnaphthalene	0.729	0.830	-13.9	64	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
37	1,2,4,5-Tetrachlorobenzene	0.585	0.661	-13.0	65	0.00
38	Hexachlorocyclopentadiene	0.263	0.195	25.9#	52	0.00
39 C	2,4,6-Trichlorophenol	0.384	0.397	-3.4	59	0.00
40	2,4,5-Trichlorophenol	0.411	0.437	-6.3	61	0.00
41	1,1'-Biphenyl	1.378	1.522	-10.4	64	0.00
42	2-Chloronaphthalene	1.081	1.209	-11.8	65	0.00
43	2-Nitroaniline	0.363	0.394	-8.5	64	0.00
44 S	Dimethylphthalate-d6	1.547	1.613	-4.3	62	0.00

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Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.543	1.665	-7.9	63	0.00
46	2,6-Dinitrotoluene	0.355	0.333	6.2	56	0.00
47 S	Acenaphthylene-d8	1.754	1.895	-8.0	62	0.00
48	Acenaphthylene	1.806	1.936	-7.2	63	0.00
49	3-Nitroaniline	0.310	0.335	-8.1	61	0.00
50 C	Acenaphthene	1.169	1.247	-6.7	63	0.00
51	2,4-Dinitrophenol	0.189	0.129	31.7#	43	0.00
52 S	4-Nitrophenol-d4	0.255	0.192	24.7#	46	0.00
53	4-Nitrophenol	0.287	0.277	3.5	60	0.00
54	Dibenzofuran	1.721	1.858	-8.0	61	0.00
55	2,4-Dinitrotoluene	0.516	0.530	-2.7	59	0.00
56	2,3,4,6-Tetrachlorophenol	0.376	0.356	5.3	57	0.00
57	Diethylphthalate	1.637	1.828	-11.7	65	0.00
58 S	Fluorene-d10	1.390	1.395	-0.4	58	0.00
59	Fluorene	1.511	1.667	-10.3	64	0.00
60	4-Chlorophenyl-phenylether	0.816	0.904	-10.8	65	0.00
61	4-Nitroaniline	0.339	0.320	5.6	54	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.138	0.140	-1.4	54	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.147	-5.8	59	0.00
65	N-Nitrosodiphenylamine	0.526	0.576	-9.5	60	0.00
66	4-Bromophenyl-phenylether	0.227	0.259	-14.1	63	0.00
67	Hexachlorobenzene	0.265	0.308	-16.2	63	0.00
68	Atrazine	0.239	0.247	-3.3	54	0.00
69 C	Pentachlorophenol	0.102	0.080	21.6	46	0.00
70	Phenanthrene	1.009	0.993	1.6	53	0.00
71 S	Anthracene-d10	0.880	0.890	-1.1	55	0.00
72	Anthracene	1.007	1.056	-4.9	56	0.00
73	1,2,3,4-Tetrachlorobenzene	0.238	0.283	-18.9	67	0.00
74	Pentachlorobenzene	0.266	0.305	-14.7	62	0.00
75	Carbazole	0.850	0.925	-8.8	56	0.00
76	Di-n-butylphthalate	1.192	1.174	1.5	53	0.00
77 C	Fluoranthene	1.120	1.174	-4.8	53	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	54	0.00
79 S	Pyrene-d10	1.119	1.005	10.2	52	0.00
80	Pyrene	1.391	1.301	6.5	54	0.00
81	Butylbenzylphthalate	0.539	0.560	-3.9	59	0.00
82	3,3'-Dichlorobenzidine	0.433	0.491	-13.4	62	0.00
83	Benzo(a)anthracene	1.056	1.183	-12.0	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.649	0.753	-16.0	65	0.00
85	Chrysene	0.949	1.060	-11.7	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Di-n-octyl phthalate	1.318	1.315	0.2	74	0.00

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88	Benzo(b)fluoranthene	1.227	1.363	-11.1	85	0.00
89	Benzo(k)fluoranthene	1.176	1.313	-11.6	87	0.00
90 S	Benzo(a)pyrene-d12	1.041	1.171	-12.5	89	0.00
91 C	Benzo(a)pyrene	1.071	1.218	-13.7	89	0.00
92	Indeno(1,2,3-cd)pyrene	1.325	1.378	-4.0	79	0.00
93	Dibenzo(a,h)anthracene	1.163	1.207	-3.8	78	0.00
94	Benzo(g,h,i)perylene	1.075	1.199	-11.5	84	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1