

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080715\
 Data File : BG018312.D
 Acq On : 7 Aug 2015 16:41
 Operator : UM/TP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02071

Quant Time: Aug 08 00:05:55 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	53	0.00
2	1,4-Dioxane	0.256	0.309	-20.7#	66	0.00
3 S	1,4-Dioxane-d8	0.232	0.322	-38.8#	78	0.00
4	Benzaldehyde	0.804	1.089	-35.4#	71	0.00
5 S	Phenol-d5	1.573	1.759	-11.8	62	0.00
6	Phenol	1.563	1.789	-14.5	63	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.760	0.949	-24.9#	68	0.00
8	Bis(2-Chloroethyl)ether	1.144	1.273	-11.3	60	0.00
9 S	2-Chlorophenol-d4	1.310	1.382	-5.5	59	0.00
10	2-Chlorophenol	1.263	1.314	-4.0	57	0.00
11	2-Methylphenol	1.277	1.297	-1.6	57	0.00
12	2,2'-oxybis(1-Chloropropane	0.877	1.088	-24.1#	66	0.00
13 S	4-Methylphenol-d8	1.328	1.392	-4.8	58	0.00
14	Acetophenone	2.134	2.344	-9.8	60	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.333	-18.2	65	0.00
16	4-Methylphenol	1.430	1.435	-0.3	56	0.00
17	Hexachloroethane	0.598	0.658	-10.0	60	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	51	0.00
19 S	Nitrobenzene-d5	0.155	0.166	-7.1	59	0.00
20	Nitrobenzene	0.348	0.426	-22.4#	63	0.00
21	Isophorone	0.698	0.780	-11.7	59	0.00
22 S	2-Nitrophenol-d4	0.179	0.187	-4.5	57	0.00
23 C	2-Nitrophenol	0.191	0.197	-3.1	56	0.00
24	2,4-Dimethylphenol	0.403	0.476	-18.1	63	0.00
25	Bis(2-Chloroethoxy)methane	0.358	0.397	-10.9	60	0.00
26 S	2,4-Dichlorophenol-d3	0.329	0.345	-4.9	59	0.00
27 C	2,4-Dichlorophenol	0.304	0.323	-6.3	58	0.00
28	Naphthalene	0.940	1.009	-7.3	58	0.00
29 S	4-Chloroaniline-d4	0.394	0.441	-11.9	54	0.00
30	4-Chloroaniline	0.395	0.405	-2.5	52	0.00
31 C	Hexachlorobutadiene	0.230	0.280	-21.7	65	0.00
32	Caprolactam	0.142	0.141	0.7	50	0.00
33 C	4-Chloro-3-methylphenol	0.387	0.406	-4.9	56	0.00
34	2-Methylnaphthalene	0.755	0.783	-3.7	55	0.00
35	1-Methylnaphthalene	0.729	0.781	-7.1	57	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
37	1,2,4,5-Tetrachlorobenzene	0.585	0.664	-13.5	60	0.00
38	Hexachlorocyclopentadiene	0.263	0.184	30.0#	44	0.00
39 C	2,4,6-Trichlorophenol	0.384	0.440	-14.6	59	0.00
40	2,4,5-Trichlorophenol	0.411	0.467	-13.6	59	0.00
41	1,1'-Biphenyl	1.378	1.574	-14.2	60	0.00
42	2-Chloronaphthalene	1.081	1.263	-16.8	62	0.00
43	2-Nitroaniline	0.363	0.438	-20.7#	65	0.00
44 S	Dimethylphthalate-d6	1.547	1.706	-10.3	59	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	1.699	-10.1	58	0.00
46	2,6-Dinitrotoluene	0.355	0.372	-4.8	57	0.00
47 S	Acenaphthylene-d8	1.754	2.013	-14.8	60	0.00
48	Acenaphthylene	1.806	1.987	-10.0	59	0.00
49	3-Nitroaniline	0.310	0.335	-8.1	56	0.00
50 C	Acenaphthene	1.169	1.288	-10.2	60	0.00
51	2,4-Dinitrophenol	0.189	0.135	28.6#	41	0.00
52 S	4-Nitrophenol-d4	0.255	0.188	26.3#	41	0.00
53	4-Nitrophenol	0.287	0.288	-0.3	57	0.00
54	Dibenzofuran	1.721	1.902	-10.5	57	0.00
55	2,4-Dinitrotoluene	0.516	0.514	0.4	52	0.00
56	2,3,4,6-Tetrachlorophenol	0.376	0.386	-2.7	56	0.00
57	Diethylphthalate	1.637	1.832	-11.9	59	0.00
58 S	Fluorene-d10	1.390	1.526	-9.8	58	0.00
59	Fluorene	1.511	1.651	-9.3	58	0.00
60	4-Chlorophenyl-phenylether	0.816	0.941	-15.3	62	0.00
61	4-Nitroaniline	0.339	0.332	2.1	51	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	47	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.138	0.142	-2.9	50	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.144	-3.6	52	0.00
65	N-Nitrosodiphenylamine	0.526	0.601	-14.3	57	0.00
66	4-Bromophenyl-phenylether	0.227	0.267	-17.6	59	0.00
67	Hexachlorobenzene	0.265	0.318	-20.0	59	0.00
68	Atrazine	0.239	0.259	-8.4	52	0.00
69 C	Pentachlorophenol	0.102	0.075	26.5#	39	0.00
70	Phenanthrene	1.009	1.129	-11.9	55	0.00
71 S	Anthracene-d10	0.880	0.990	-12.5	56	0.00
72	Anthracene	1.007	1.129	-12.1	54	0.00
73	1,2,3,4-Tetrachlorobenzene	0.238	0.299	-25.6#	64	0.00
74	Pentachlorobenzene	0.266	0.327	-22.9#	60	0.00
75	Carbazole	0.850	0.937	-10.2	51	0.00
76	Di-n-butylphthalate	1.192	1.260	-5.7	52	0.00
77 C	Fluoranthene	1.120	1.186	-5.9	49	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
79 S	Pyrene-d10	1.119	0.977	12.7	47	0.00
80	Pyrene	1.391	1.226	11.9	48	0.00
81	Butylbenzylphthalate	0.539	0.553	-2.6	55	0.00
82	3,3'-Dichlorobenzidine	0.433	0.478	-10.4	57	0.00
83	Benzo(a)anthracene	1.056	1.168	-10.6	57	0.00
84	Bis(2-ethylhexyl)phthalate	0.649	0.744	-14.6	60	0.00
85	Chrysene	0.949	1.023	-7.8	56	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.01
87	Di-n-octyl phthalate	1.318	1.374	-4.2	66	0.00

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88	Benzo(b)fluoranthene	1.227	1.480	-20.6#	79	-0.01
89	Benzo(k)fluoranthene	1.176	1.350	-14.8	77	0.00
90 S	Benzo(a)pyrene-d12	1.041	1.138	-9.3	74	-0.01
91 C	Benzo(a)pyrene	1.071	1.196	-11.7	75	-0.01
92	Indeno(1,2,3-cd)pyrene	1.325	1.662	-25.4#	82	-0.02
93	Dibenzo(a,h)anthracene	1.163	1.399	-20.3#	78	-0.02
94	Benzo(g,h,i)perylene	1.075	1.315	-22.3#	79	-0.03

(#) = Out of Range

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