

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021115\
 Data File : BG015979.D
 Acq On : 11 Feb 2015 10:12
 Operator : TP/IZ
 Sample : SSTD02002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Quant Time: Feb 11 22:48:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 12:42:41 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	97	0.00
2	1,4-Dioxane	0.558	0.552	1.1	96	0.00
3 S	1,4-Dioxane-d8	0.488	0.512	-4.9	107	0.00
4	Benzaldehyde	0.659	0.690	-4.7	99	0.00
5 S	Phenol-d5	1.975	1.998	-1.2	99	0.00
6	Phenol	2.073	2.115	-2.0	99	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.151	1.179	-2.4	99	0.00
8	Bis(2-Chloroethyl)ether	1.606	1.633	-1.7	98	0.00
9 S	2-Chlorophenol-d4	1.471	1.491	-1.4	100	0.00
10	2-Chlorophenol	1.489	1.498	-0.6	98	0.00
11	2-Methylphenol	1.516	1.530	-0.9	98	0.00
12	2,2'-oxybis(1-Chloropropane	2.231	2.255	-1.1	98	0.00
13 S	4-Methylphenol-d8	1.525	1.525	0.0	96	0.00
14	Acetophenone	2.238	2.321	-3.7	99	0.00
15 P	N-Nitroso-di-n-propylamine	1.342	1.374	-2.4	98	0.00
16	4-Methylphenol	1.695	1.745	-2.9	98	0.00
17	Hexachloroethane	0.578	0.581	-0.5	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19 S	Nitrobenzene-d5	0.167	0.158	5.4	94	0.00
20	Nitrobenzene	0.382	0.388	-1.6	99	0.00
21	Isophorone	0.785	0.795	-1.3	96	0.00
22 S	2-Nitrophenol-d4	0.170	0.162	4.7	93	0.00
23 C	2-Nitrophenol	0.183	0.181	1.1	96	0.00
24	2,4-Dimethylphenol	0.372	0.374	-0.5	96	0.00
25	Bis(2-Chloroethoxy)methane	0.458	0.466	-1.7	98	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.298	0.7	95	0.00
27 C	2,4-Dichlorophenol	0.292	0.293	-0.3	98	0.00
28	Naphthalene	1.041	1.068	-2.6	98	0.00
29 S	4-Chloroaniline-d4	0.358	0.371	-3.6	97	0.00
30	4-Chloroaniline	0.359	0.379	-5.6	98	0.00
31 C	Hexachlorobutadiene	0.153	0.150	2.0	96	0.00
32	Caprolactam	0.154	0.155	-0.6	95	0.00
33 C	4-Chloro-3-methylphenol	0.355	0.355	0.0	95	0.00
34	2-Methylnaphthalene	0.748	0.764	-2.1	97	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36	1,2,4,5-Tetrachlorobenzene	0.512	0.501	2.1	97	0.00
37	Hexachlorocyclopentadiene	0.319	0.286	10.3	90	0.00
38 C	2,4,6-Trichlorophenol	0.343	0.340	0.9	96	0.00
39	2,4,5-Trichlorophenol	0.379	0.369	2.6	94	0.00
40	1,1'-Biphenyl	1.511	1.550	-2.6	98	0.00
41	2-Chloronaphthalene	1.124	1.136	-1.1	96	0.00
42	2-Nitroaniline	0.380	0.380	0.0	96	0.00
43 S	Dimethylphthalate-d6	1.343	1.365	-1.6	96	0.00
44	Dimethylphthalate	1.450	1.488	-2.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.312	0.309	1.0	96	0.00
46 S	Acenaphthylene-d8	1.831	1.895	-3.5	97	0.00
47	Acenaphthylene	1.967	2.045	-4.0	98	0.00
48	3-Nitroaniline	0.354	0.366	-3.4	97	0.00
49 C	Acenaphthene	1.303	1.348	-3.5	99	0.00
50	2,4-Dinitrophenol	0.155	0.125	19.4	85	0.00
51 S	4-Nitrophenol-d4	0.334	0.336	-0.6	97	0.00
52	4-Nitrophenol	0.188	0.195	-3.7	98	0.00
53	Dibenzofuran	1.747	1.822	-4.3	98	0.00
54	2,4-Dinitrotoluene	0.436	0.441	-1.1	96	0.00
55	2,3,4,6-Tetrachlorophenol	0.330	0.334	-1.2	97	0.00
56	Diethylphthalate	1.501	1.542	-2.7	96	0.00
57 S	Fluorene-d10	1.310	1.344	-2.6	97	0.00
58	Fluorene	1.530	1.591	-4.0	97	0.00
59	4-Chlorophenyl-phenylether	0.705	0.712	-1.0	97	0.00
60	4-Nitroaniline	0.425	0.434	-2.1	98	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.112	0.098	12.5	92	0.00
63	4,6-Dinitro-2-methylphenol	0.124	0.108	12.9	92	0.00
64	N-Nitrosodiphenylamine	0.626	0.641	-2.4	97	0.00
65	4-Bromophenyl-phenylether	0.208	0.203	2.4	95	0.00
66	Hexachlorobenzene	0.233	0.230	1.3	96	0.00
67	Atrazine	0.214	0.208	2.8	94	0.00
68 C	Pentachlorophenol	0.135	0.130	3.7	96	0.00
69	Phenanthrene	1.080	1.134	-5.0	98	0.00
70 S	Anthracene-d10	0.919	0.954	-3.8	98	0.00
71	Anthracene	1.114	1.169	-4.9	98	0.00
72	Carbazole	1.075	1.125	-4.7	99	0.00
73	Di-n-butylphthalate	1.265	1.354	-7.0	98	0.00
74 C	Fluoranthene	1.219	1.279	-4.9	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76 S	Pyrene-d10	0.890	0.917	-3.0	98	0.00
77	Pyrene	1.164	1.227	-5.4	98	0.00
78	Butylbenzylphthalate	0.527	0.544	-3.2	98	0.00
79	3,3'-Dichlorobenzidine	0.382	0.383	-0.3	93	0.00
80	Benzo(a)anthracene	1.095	1.141	-4.2	99	0.00
81	Bis(2-ethylhexyl)phthalate	0.698	0.717	-2.7	97	0.00
82	Chrysene	1.027	1.079	-5.1	98	0.00
83 I	Perylene-d12	1.000	1.000	0.0	97	0.00
84	Di-n-octyl phthalate	1.199	1.257	-4.8	96	0.00
85	Benzo(b)fluoranthene	1.124	1.112	1.1	94	0.00
86	Benzo(k)fluoranthene	1.082	1.156	-6.8	98	0.00
87 S	Benzo(a)pyrene-d12	0.886	0.889	-0.3	96	0.00

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88 C	Benzo(a)pyrene	1.087	1.110	-2.1	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.305	1.296	0.7	95	0.00
90	Dibenzo(a,h)anthracene	1.099	1.091	0.7	95	0.00
91	Benzo(g,h,i)perylene	1.089	1.076	1.2	95	0.00

(#) = Out of Range

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