

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020915\
 Data File : BM000462.D
 Acq On : 10 Feb 2015 11:17
 Operator : TP/IZ
 Sample : SSTD02094
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02094

Quant Time: Feb 10 12:33:02 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 09 13:47:04 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	121	0.00
2	1,4-Dioxane	0.405	0.385	4.9	126	0.00
3 S	1,4-Dioxane-d8	0.365	0.332	9.0	115	0.00
4	Benzaldehyde	0.437	0.459	-5.0	127	0.00
5 S	Phenol-d5	1.328	1.413	-6.4	124	0.00
6	Phenol	1.374	1.455	-5.9	125	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.817	0.851	-4.2	123	0.00
8	Bis(2-Chloroethyl)ether	1.107	1.156	-4.4	124	0.00
9 S	2-Chlorophenol-d4	1.155	1.221	-5.7	124	0.00
10	2-Chlorophenol	1.182	1.233	-4.3	123	0.00
11	2-Methylphenol	1.070	1.140	-6.5	126	0.00
12	2,2'-oxybis(1-Chloropropane	2.237	2.249	-0.5	119	0.00
13 S	4-Methylphenol-d8	1.101	1.161	-5.4	120	0.00
14	Acetophenone	1.840	1.915	-4.1	121	0.00
15 P	N-Nitroso-di-n-propylamine	0.844	0.925	-9.6	124	0.00
16	4-Methylphenol	1.159	1.238	-6.8	123	0.00
17	Hexachloroethane	0.526	0.537	-2.1	124	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19 S	Nitrobenzene-d5	0.125	0.133	-6.4	123	0.00
20	Nitrobenzene	0.343	0.358	-4.4	120	0.00
21	Isophorone	0.572	0.608	-6.3	123	0.00
22 S	2-Nitrophenol-d4	0.142	0.155	-9.2	129	0.00
23 C	2-Nitrophenol	0.153	0.167	-9.2	126	0.00
24	2,4-Dimethylphenol	0.363	0.374	-3.0	120	0.00
25	Bis(2-Chloroethoxy)methane	0.350	0.371	-6.0	124	0.00
26 S	2,4-Dichlorophenol-d3	0.305	0.320	-4.9	119	0.00
27 C	2,4-Dichlorophenol	0.298	0.317	-6.4	124	0.00
28	Naphthalene	1.007	1.032	-2.5	122	0.00
29 S	4-Chloroaniline-d4	0.280	0.314	-12.1	123	0.00
30	4-Chloroaniline	0.288	0.317	-10.1	122	0.00
31 C	Hexachlorobutadiene	0.230	0.227	1.3	118	0.00
32	Caprolactam	0.065	0.076	-16.9	136	0.00
33 C	4-Chloro-3-methylphenol	0.312	0.326	-4.5	119	0.00
34	2-Methylnaphthalene	0.724	0.758	-4.7	122	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
36	1,2,4,5-Tetrachlorobenzene	0.659	0.668	-1.4	118	0.00
37	Hexachlorocyclopentadiene	0.388	0.375	3.4	112	0.00
38 C	2,4,6-Trichlorophenol	0.352	0.393	-11.6	124	0.00
39	2,4,5-Trichlorophenol	0.403	0.451	-11.9	130	0.00
40	1,1'-Biphenyl	1.604	1.656	-3.2	122	0.00
41	2-Chloronaphthalene	1.243	1.276	-2.7	120	0.00
42	2-Nitroaniline	0.319	0.337	-5.6	130	0.00
43 S	Dimethylphthalate-d6	1.378	1.460	-6.0	122	0.00
44	Dimethylphthalate	1.515	1.601	-5.7	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.268	0.296	-10.4	125	0.00
46 S	Acenaphthylene-d8	1.883	1.964	-4.3	120	0.00
47	Acenaphthylene	1.965	2.070	-5.3	122	0.00
48	3-Nitroaniline	0.252	0.292	-15.9	133	0.00
49 C	Acenaphthene	1.299	1.350	-3.9	121	0.00
50	2,4-Dinitrophenol	0.136	0.124	8.8	118	0.00
51 S	4-Nitrophenol-d4	0.225	0.241	-7.1	128	0.00
52	4-Nitrophenol	0.277	0.278	-0.4	119	0.00
53	Dibenzofuran	1.896	1.965	-3.6	120	0.00
54	2,4-Dinitrotoluene	0.390	0.444	-13.8	128	0.00
55	2,3,4,6-Tetrachlorophenol	0.325	0.349	-7.4	120	0.00
56	Diethylphthalate	1.485	1.567	-5.5	121	0.00
57 S	Fluorene-d10	1.387	1.414	-1.9	119	0.00
58	Fluorene	1.531	1.589	-3.8	121	0.00
59	4-Chlorophenyl-phenylether	0.795	0.807	-1.5	119	0.00
60	4-Nitroaniline	0.282	0.325	-15.2	138	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.106	0.110	-3.8	123	0.00
63	4,6-Dinitro-2-methylphenol	0.111	0.117	-5.4	127	0.00
64	N-Nitrosodiphenylamine	0.571	0.590	-3.3	122	0.00
65	4-Bromophenyl-phenylether	0.205	0.207	-1.0	120	0.00
66	Hexachlorobenzene	0.233	0.234	-0.4	117	0.00
67	Atrazine	0.187	0.203	-8.6	125	0.00
68 C	Pentachlorophenol	0.114	0.118	-3.5	127	0.00
69	Phenanthrene	1.080	1.106	-2.4	121	0.00
70 S	Anthracene-d10	0.910	0.937	-3.0	120	0.00
71	Anthracene	1.093	1.132	-3.6	122	0.00
72	Carbazole	0.927	0.997	-7.6	125	0.00
73	Di-n-butylphthalate	0.982	1.081	-10.1	126	0.00
74 C	Fluoranthene	1.194	1.262	-5.7	124	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76 S	Pyrene-d10	0.943	0.972	-3.1	120	0.00
77	Pyrene	1.240	1.283	-3.5	122	0.00
78	Butylbenzylphthalate	0.410	0.468	-14.1	132	0.00
79	3,3'-Dichlorobenzidine	0.323	0.370	-14.6	129	0.00
80	Benzo(a)anthracene	1.141	1.184	-3.8	123	0.00
81	Bis(2-ethylhexyl)phthalate	0.581	0.665	-14.5	133	0.00
82	Chrysene	1.088	1.121	-3.0	123	0.00
83 I	Perylene-d12	1.000	1.000	0.0	124	0.00
84	Di-n-octyl phthalate	1.080	1.219	-12.9	134	0.00
85	Benzo(b)fluoranthene	1.187	1.255	-5.7	127	0.00
86	Benzo(k)fluoranthene	1.145	1.182	-3.2	121	0.00
87 S	Benzo(a)pyrene-d12	0.893	0.937	-4.9	127	0.00

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88 C	Benzo(a)pyrene	1.126	1.165	-3.5	125	0.00
89	Indeno(1,2,3-cd)pyrene	1.249	1.301	-4.2	127	0.00
90	Dibenzo(a,h)anthracene	1.041	1.086	-4.3	125	0.00
91	Benzo(g,h,i)perylene	1.059	1.092	-3.1	124	0.00

(#) = Out of Range

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