

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042915\
 Data File : BM001132.D
 Acq On : 28 Apr 2015 16:57
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02055

Quant Time: Apr 29 05:15:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 06:36:34 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	101	0.00
2	1,4-Dioxane	0.487	0.455	6.6	90	0.00
3 S	1,4-Dioxane-d8	0.441	0.449	-1.8	94	0.00
4	Benzaldehyde	0.841	1.073	-27.6#	97	0.00
5 S	Phenol-d5	1.651	1.627	1.5	99	0.00
6	Phenol	1.777	1.729	2.7	96	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.047	1.041	0.6	95	0.00
8	Bis(2-Chloroethyl)ether	1.376	1.383	-0.5	97	0.00
9 S	2-Chlorophenol-d4	1.283	1.327	-3.4	99	0.00
10	2-Chlorophenol	1.353	1.380	-2.0	97	0.00
11	2-Methylphenol	1.319	1.279	3.0	96	0.00
12	2,2'-oxybis(1-Chloropropane	2.582	2.584	-0.1	97	0.00
13 S	4-Methylphenol-d8	1.340	1.308	2.4	97	0.00
14	Acetophenone	2.162	2.107	2.5	97	0.00
15 P	N-Nitroso-di-n-propylamine	1.053	1.079	-2.5	97	0.00
16	4-Methylphenol	1.450	1.428	1.5	98	0.00
17	Hexachloroethane	0.555	0.572	-3.1	99	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.135	0.139	-3.0	98	0.00
20	Nitrobenzene	0.378	0.399	-5.6	99	0.00
21	Isophorone	0.650	0.678	-4.3	97	0.00
22 S	2-Nitrophenol-d4	0.147	0.151	-2.7	97	0.00
23 C	2-Nitrophenol	0.164	0.174	-6.1	99	0.00
24	2,4-Dimethylphenol	0.363	0.380	-4.7	99	0.00
25	Bis(2-Chloroethoxy)methane	0.421	0.434	-3.1	98	0.00
26 S	2,4-Dichlorophenol-d3	0.290	0.303	-4.5	98	0.00
27 C	2,4-Dichlorophenol	0.291	0.303	-4.1	98	0.00
28	Naphthalene	1.055	1.081	-2.5	97	0.00
29 S	4-Chloroaniline-d4	0.342	0.412	-20.5#	101	0.00
30	4-Chloroaniline	0.354	0.419	-18.4	99	0.00
31 C	Hexachlorobutadiene	0.179	0.187	-4.5	100	0.00
32	Caprolactam	0.091	0.088	3.3	102	0.00
33 C	4-Chloro-3-methylphenol	0.316	0.340	-7.6	101	0.00
34	2-Methylnaphthalene	0.730	0.769	-5.3	100	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
36	1,2,4,5-Tetrachlorobenzene	0.620	0.623	-0.5	100	0.00
37	Hexachlorocyclopentadiene	0.348	0.326	6.3	100	0.00
38 C	2,4,6-Trichlorophenol	0.371	0.381	-2.7	101	0.00
39	2,4,5-Trichlorophenol	0.416	0.428	-2.9	101	0.00
40	1,1'-Biphenyl	1.688	1.698	-0.6	101	0.00
41	2-Chloronaphthalene	1.297	1.301	-0.3	100	0.00
42	2-Nitroaniline	0.376	0.395	-5.1	103	0.00
43 S	Dimethylphthalate-d6	1.383	1.426	-3.1	101	0.00
44	Dimethylphthalate	1.571	1.602	-2.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.286	0.309	-8.0	105	0.00
46 S	Acenaphthylene-d8	1.955	2.004	-2.5	101	0.00
47	Acenaphthylene	2.113	2.151	-1.8	101	0.00
48	3-Nitroaniline	0.311	0.332	-6.8	103	0.00
49 C	Acenaphthene	1.413	1.419	-0.4	100	0.00
50	2,4-Dinitrophenol	0.172	0.145	15.7	100	0.00
51 S	4-Nitrophenol-d4	0.291	0.280	3.8	104	0.00
52	4-Nitrophenol	0.256	0.246	3.9	100	0.00
53	Dibenzofuran	1.950	1.987	-1.9	102	0.00
54	2,4-Dinitrotoluene	0.436	0.470	-7.8	104	0.00
55	2,3,4,6-Tetrachlorophenol	0.327	0.349	-6.7	103	0.00
56	Diethylphthalate	1.596	1.657	-3.8	103	0.00
57 S	Fluorene-d10	1.367	1.385	-1.3	102	0.00
58	Fluorene	1.637	1.662	-1.5	103	0.00
59	4-Chlorophenyl-phenylether	0.778	0.786	-1.0	102	0.00
60	4-Nitroaniline	0.357	0.348	2.5	100	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.115	4.2	104	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.125	3.8	105	0.00
64	N-Nitrosodiphenylamine	0.605	0.639	-5.6	104	0.00
65	4-Bromophenyl-phenylether	0.194	0.203	-4.6	102	0.00
66	Hexachlorobenzene	0.221	0.230	-4.1	102	0.00
67	Atrazine	0.212	0.215	-1.4	104	0.00
68 C	Pentachlorophenol	0.122	0.113	7.4	105	0.00
69	Phenanthrene	1.145	1.197	-4.5	104	0.00
70 S	Anthracene-d10	0.927	0.969	-4.5	103	0.00
71	Anthracene	1.166	1.212	-3.9	102	0.00
72	Carbazole	1.084	1.127	-4.0	106	0.00
73	Di-n-butylphthalate	1.154	1.253	-8.6	104	0.00
74 C	Fluoranthene	1.317	1.348	-2.4	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76 S	Pyrene-d10	0.887	0.932	-5.1	104	0.00
77	Pyrene	1.221	1.262	-3.4	102	0.00
78	Butylbenzylphthalate	0.446	0.475	-6.5	103	0.00
79	3,3'-Dichlorobenzidine	0.357	0.396	-10.9	105	0.00
80	Benzo(a)anthracene	1.190	1.223	-2.8	102	0.00
81	Bis(2-ethylhexyl)phthalate	0.701	0.749	-6.8	103	0.00
82	Chrysene	1.130	1.157	-2.4	103	0.00
83 I	Perylene-d12	1.000	1.000	0.0	105	0.00
84	Di-n-octyl phthalate	1.349	1.326	1.7	105	0.00
85	Benzo(b)fluoranthene	1.243	1.250	-0.6	101	0.00
86	Benzo(k)fluoranthene	1.160	1.223	-5.4	106	0.00
87 S	Benzo(a)pyrene-d12	0.907	0.925	-2.0	102	0.00

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88 C	Benzo(a)pyrene	1.180	1.212	-2.7	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.335	1.349	-1.0	103	0.00
90	Dibenzo(a,h)anthracene	1.117	1.130	-1.2	102	0.00
91	Benzo(g,h,i)perylene	1.117	1.133	-1.4	103	0.00

(#) = Out of Range

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