

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020915\
 Data File : BM000474.D
 Acq On : 11 Feb 2015 01:04
 Operator : TP/IZ
 Sample : SSTD02096
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02096

Quant Time: Feb 11 04:13:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 04:03:52 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	69	0.00
2	1,4-Dioxane	0.405	0.409	-1.0	77	0.00
3 S	1,4-Dioxane-d8	0.365	0.330	9.6	65	0.00
4	Benzaldehyde	0.437	0.446	-2.1	71	0.00
5 S	Phenol-d5	1.328	1.417	-6.7	71	0.00
6	Phenol	1.374	1.440	-4.8	71	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.817	0.836	-2.3	69	0.00
8	Bis(2-Chloroethyl)ether	1.107	1.153	-4.2	70	0.00
9 S	2-Chlorophenol-d4	1.155	1.210	-4.8	70	0.00
10	2-Chlorophenol	1.182	1.227	-3.8	70	0.00
11	2-Methylphenol	1.070	1.142	-6.7	72	0.00
12	2,2'-oxybis(1-Chloropropane	2.237	2.242	-0.2	68	0.00
13 S	4-Methylphenol-d8	1.101	1.172	-6.4	69	0.00
14	Acetophenone	1.840	1.895	-3.0	69	0.00
15 P	N-Nitroso-di-n-propylamine	0.844	0.900	-6.6	69	0.00
16	4-Methylphenol	1.159	1.233	-6.4	70	0.00
17	Hexachloroethane	0.526	0.527	-0.2	69	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
19 S	Nitrobenzene-d5	0.125	0.133	-6.4	70	0.00
20	Nitrobenzene	0.343	0.362	-5.5	69	0.00
21	Isophorone	0.572	0.610	-6.6	70	0.00
22 S	2-Nitrophenol-d4	0.142	0.159	-12.0	75	0.00
23 C	2-Nitrophenol	0.153	0.171	-11.8	73	0.00
24	2,4-Dimethylphenol	0.363	0.372	-2.5	68	0.00
25	Bis(2-Chloroethoxy)methane	0.350	0.374	-6.9	71	0.00
26 S	2,4-Dichlorophenol-d3	0.305	0.324	-6.2	68	0.00
27 C	2,4-Dichlorophenol	0.298	0.318	-6.7	70	0.00
28	Naphthalene	1.007	1.032	-2.5	69	0.00
29 S	4-Chloroaniline-d4	0.280	0.317	-13.2	71	0.00
30	4-Chloroaniline	0.288	0.321	-11.5	70	0.00
31 C	Hexachlorobutadiene	0.230	0.231	-0.4	68	0.00
32	Caprolactam	0.065	0.072	-10.8	73	0.00
33 C	4-Chloro-3-methylphenol	0.312	0.332	-6.4	69	0.00
34	2-Methylnaphthalene	0.724	0.749	-3.5	68	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
36	1,2,4,5-Tetrachlorobenzene	0.659	0.662	-0.5	67	0.00
37	Hexachlorocyclopentadiene	0.388	0.365	5.9	63	0.00
38 C	2,4,6-Trichlorophenol	0.352	0.390	-10.8	71	0.00
39	2,4,5-Trichlorophenol	0.403	0.435	-7.9	73	0.00
40	1,1'-Biphenyl	1.604	1.629	-1.6	69	0.00
41	2-Chloronaphthalene	1.243	1.262	-1.5	68	0.00
42	2-Nitroaniline	0.319	0.340	-6.6	76	0.00
43 S	Dimethylphthalate-d6	1.378	1.433	-4.0	69	0.00
44	Dimethylphthalate	1.515	1.545	-2.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.268	0.294	-9.7	72	0.00
46 S	Acenaphthylene-d8	1.883	1.928	-2.4	68	0.00
47	Acenaphthylene	1.965	2.033	-3.5	69	0.00
48	3-Nitroaniline	0.252	0.284	-12.7	75	0.00
49 C	Acenaphthene	1.299	1.317	-1.4	68	0.00
50	2,4-Dinitrophenol	0.136	0.142	-4.4	78	0.00
51 S	4-Nitrophenol-d4	0.225	0.247	-9.8	76	0.00
52	4-Nitrophenol	0.277	0.275	0.7	68	0.00
53	Dibenzofuran	1.896	1.939	-2.3	68	0.00
54	2,4-Dinitrotoluene	0.390	0.447	-14.6	74	0.00
55	2,3,4,6-Tetrachlorophenol	0.325	0.354	-8.9	70	0.00
56	Diethylphthalate	1.485	1.540	-3.7	69	0.00
57 S	Fluorene-d10	1.387	1.408	-1.5	69	0.00
58	Fluorene	1.531	1.577	-3.0	69	0.00
59	4-Chlorophenyl-phenylether	0.795	0.794	0.1	68	0.00
60	4-Nitroaniline	0.282	0.304	-7.8	74	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.106	0.113	-6.6	71	0.00
63	4,6-Dinitro-2-methylphenol	0.111	0.118	-6.3	72	0.00
64	N-Nitrosodiphenylamine	0.571	0.602	-5.4	70	0.00
65	4-Bromophenyl-phenylether	0.205	0.208	-1.5	68	0.00
66	Hexachlorobenzene	0.233	0.236	-1.3	66	0.00
67	Atrazine	0.187	0.202	-8.0	70	0.00
68 C	Pentachlorophenol	0.114	0.118	-3.5	71	0.00
69	Phenanthrene	1.080	1.116	-3.3	69	0.00
70 S	Anthracene-d10	0.910	0.957	-5.2	69	0.00
71	Anthracene	1.093	1.139	-4.2	69	0.00
72	Carbazole	0.927	1.007	-8.6	71	0.00
73	Di-n-butylphthalate	0.982	1.099	-11.9	72	0.00
74 C	Fluoranthene	1.194	1.281	-7.3	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76 S	Pyrene-d10	0.943	0.987	-4.7	69	0.00
77	Pyrene	1.240	1.297	-4.6	70	0.00
78	Butylbenzylphthalate	0.410	0.472	-15.1	75	0.00
79	3,3'-Dichlorobenzidine	0.323	0.371	-14.9	73	0.00
80	Benzo(a)anthracene	1.141	1.197	-4.9	70	0.00
81	Bis(2-ethylhexyl)phthalate	0.581	0.667	-14.8	75	0.00
82	Chrysene	1.088	1.135	-4.3	70	0.00
83 I	Perylene-d12	1.000	1.000	0.0	70	0.00
84	Di-n-octyl phthalate	1.080	1.222	-13.1	76	0.00
85	Benzo(b)fluoranthene	1.187	1.215	-2.4	70	0.00
86	Benzo(k)fluoranthene	1.145	1.209	-5.6	70	0.00
87 S	Benzo(a)pyrene-d12	0.893	0.932	-4.4	71	0.00

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88 C	Benzo(a)pyrene	1.126	1.189	-5.6	72	0.00
89	Indeno(1,2,3-cd)pyrene	1.249	1.298	-3.9	72	-0.01
90	Dibenzo(a,h)anthracene	1.041	1.099	-5.6	72	0.00
91	Benzo(g,h,i)perylene	1.059	1.092	-3.1	70	0.00

(#) = Out of Range

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