

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090616\
 Data File : BM007418.D
 Acq On : 06 Sep 2016 17:41
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02045

Quant Time: Sep 06 18:18:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 05 01:45:04 2016
 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	142	0.00
2	1,4-Dioxane	0.436	0.424	2.8	141	0.00
3 S	1,4-Dioxane-d8	0.391	0.403	-3.1	149	0.00
4	Benzaldehyde	1.076	1.130	-5.0	131	0.00
5 S	Phenol-d5	1.889	1.840	2.6	140	0.00
6	Phenol	1.960	1.911	2.5	138	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.993	1.003	-1.0	139	0.00
8	Bis(2-Chloroethyl)ether	1.365	1.370	-0.4	138	0.00
9 S	2-Chlorophenol-d4	1.396	1.396	0.0	143	0.00
10	2-Chlorophenol	1.430	1.434	-0.3	139	0.00
11	2-Methylphenol	1.532	1.518	0.9	141	0.00
12	2,2'-oxybis(1-Chloropropane	1.536	1.545	-0.6	137	0.00
13 S	4-Methylphenol-d8	1.648	1.601	2.9	138	0.00
14	Acetophenone	2.527	2.496	1.2	136	0.00
15 P	N-Nitroso-di-n-propylamine	1.343	1.324	1.4	135	0.00
16	4-Methylphenol	1.718	1.699	1.1	139	0.00
17	Hexachloroethane	0.556	0.567	-2.0	143	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
19 S	Nitrobenzene-d5	0.147	0.151	-2.7	141	0.00
20	Nitrobenzene	0.377	0.389	-3.2	140	0.00
21	Isophorone	0.768	0.758	1.3	133	0.00
22 S	2-Nitrophenol-d4	0.171	0.179	-4.7	144	0.00
23 C	2-Nitrophenol	0.186	0.191	-2.7	137	0.00
24	2,4-Dimethylphenol	0.411	0.421	-2.4	139	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.429	0.9	134	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.346	-1.5	138	0.00
27 C	2,4-Dichlorophenol	0.339	0.343	-1.2	136	0.00
28	Naphthalene	0.995	1.012	-1.7	138	0.00
29 S	4-Chloroaniline-d4	0.426	0.453	-6.3	139	0.00
30	4-Chloroaniline	0.438	0.462	-5.5	135	0.00
31 C	Hexachlorobutadiene	0.229	0.231	-0.9	137	0.00
32	Caprolactam	0.137	0.131	4.4	125	0.00
33 C	4-Chloro-3-methylphenol	0.420	0.422	-0.5	134	0.00
34	2-Methylnaphthalene	0.814	0.821	-0.9	136	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
36	1,2,4,5-Tetrachlorobenzene	0.666	0.701	-5.3	137	0.00
37	Hexachlorocyclopentadiene	0.402	0.329	18.2	110	0.00
38 C	2,4,6-Trichlorophenol	0.471	0.479	-1.7	131	0.00
39	2,4,5-Trichlorophenol	0.491	0.504	-2.6	134	0.00
40	1,1'-Biphenyl	1.551	1.592	-2.6	133	0.00
41	2-Chloronaphthalene	1.216	1.248	-2.6	133	0.00
42	2-Nitroaniline	0.397	0.410	-3.3	132	0.00
43 S	Dimethylphthalate-d6	1.725	1.705	1.2	129	0.00
44	Dimethylphthalate	1.719	1.683	2.1	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.351	0.370	-5.4	134	0.00
46 S	Acenaphthylene-d8	2.000	2.053	-2.6	133	0.00
47	Acenaphthylene	2.058	2.110	-2.5	132	0.00
48	3-Nitroaniline	0.359	0.371	-3.3	126	0.00
49 C	Acenaphthene	1.339	1.353	-1.0	131	0.00
50	2,4-Dinitrophenol	0.238	0.215	9.7	127	0.00
51 S	4-Nitrophenol-d4	0.326	0.309	5.2	122	0.00
52	4-Nitrophenol	0.347	0.331	4.6	123	0.00
53	Dibenzofuran	2.004	2.021	-0.8	131	0.00
54	2,4-Dinitrotoluene	0.538	0.551	-2.4	131	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.509	-1.0	130	0.00
56	Diethylphthalate	1.793	1.741	2.9	125	0.00
57 S	Fluorene-d10	1.492	1.502	-0.7	130	0.00
58	Fluorene	1.650	1.664	-0.8	130	0.00
59	4-Chlorophenyl-phenylether	0.863	0.859	0.5	129	0.00
60	4-Nitroaniline	0.407	0.397	2.5	121	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.126	0.125	0.8	129	0.00
63	4,6-Dinitro-2-methylphenol	0.134	0.136	-1.5	131	0.00
64	N-Nitrosodiphenylamine	0.558	0.573	-2.7	128	0.00
65	4-Bromophenyl-phenylether	0.226	0.235	-4.0	130	0.00
66	Hexachlorobenzene	0.253	0.257	-1.6	128	0.00
67	Atrazine	0.236	0.238	-0.8	121	0.00
68 C	Pentachlorophenol	0.163	0.157	3.7	123	0.00
69	Phenanthrene	1.074	1.092	-1.7	128	0.00
70 S	Anthracene-d10	0.934	0.953	-2.0	128	0.00
71	Anthracene	1.108	1.128	-1.8	127	0.00
72	Carbazole	0.963	0.992	-3.0	123	0.00
73	Di-n-butylphthalate	1.212	1.199	1.1	123	0.00
74 C	Fluoranthene	1.347	1.412	-4.8	124	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76 S	Pyrene-d10	0.836	0.915	-9.4	122	0.00
77	Pyrene	1.073	1.172	-9.2	121	0.00
78	Butylbenzylphthalate	0.446	0.490	-9.9	123	0.00
79	3,3'-Dichlorobenzidine	0.397	0.391	1.5	99	0.00
80	Benzo(a)anthracene	1.179	1.201	-1.9	114	0.00
81	Bis(2-ethylhexyl)phthalate	0.648	0.691	-6.6	118	0.00
82	Chrysene	1.068	1.082	-1.3	112	0.00
83 I	Perylene-d12	1.000	1.000	0.0	95	0.00
84	Di-n-octyl phthalate	0.996	1.356	-36.1#	116	0.00
85	Benzo(b)fluoranthene	1.183	1.243	-5.1	94	0.00
86	Benzo(k)fluoranthene	1.093	1.230	-12.5	104	0.00
87 S	Benzo(a)pyrene-d12	0.921	0.941	-2.2	94	0.00

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88 C	Benzo(a)pyrene	1.132	1.157	-2.2	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.188	14.5	78	0.00
90	Dibenzo(a,h)anthracene	1.155	0.999	13.5	78	0.00
91	Benzo(g,h,i)perylene	1.179	0.973	17.5	75	0.00

(#) = Out of Range

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