

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012116\
 Data File : BM004100.D
 Acq On : 21 Jan 2016 12:06
 Operator : SJ/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02043

Quant Time: Jan 21 12:42:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 20 23:06:32 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	131	0.00
2	1,4-Dioxane	0.468	0.471	-0.6	122	0.00
3 S	1,4-Dioxane-d8	0.378	0.408	-7.9	131	0.00
4	Benzaldehyde	1.132	1.173	-3.6	120	0.00
5 S	Phenol-d5	1.951	1.823	6.6	123	0.00
6	Phenol	2.121	1.999	5.8	124	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.039	0.996	4.1	122	0.00
8	Bis(2-Chloroethyl)ether	1.502	1.451	3.4	122	0.00
9 S	2-Chlorophenol-d4	1.519	1.491	1.8	125	0.00
10	2-Chlorophenol	1.598	1.571	1.7	125	0.00
11	2-Methylphenol	1.633	1.540	5.7	122	0.00
12	2,2'-oxybis(1-Chloropropane	1.638	1.598	2.4	121	0.00
13 S	4-Methylphenol-d8	1.674	1.565	6.5	123	0.00
14	Acetophenone	2.669	2.587	3.1	122	0.00
15 P	N-Nitroso-di-n-propylamine	1.311	1.248	4.8	119	0.00
16	4-Methylphenol	1.849	1.752	5.2	123	0.00
17	Hexachloroethane	0.582	0.570	2.1	123	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
19 S	Nitrobenzene-d5	0.148	0.149	-0.7	122	0.00
20	Nitrobenzene	0.366	0.371	-1.4	122	0.00
21	Isophorone	0.741	0.727	1.9	119	0.00
22 S	2-Nitrophenol-d4	0.164	0.163	0.6	121	0.00
23 C	2-Nitrophenol	0.189	0.191	-1.1	121	0.00
24	2,4-Dimethylphenol	0.402	0.401	0.2	120	0.00
25	Bis(2-Chloroethoxy)methane	0.435	0.429	1.4	119	0.00
26 S	2,4-Dichlorophenol-d3	0.306	0.312	-2.0	122	0.00
27 C	2,4-Dichlorophenol	0.326	0.329	-0.9	121	0.00
28	Naphthalene	1.126	1.116	0.9	121	0.00
29 S	4-Chloroaniline-d4	0.389	0.401	-3.1	123	0.00
30	4-Chloroaniline	0.418	0.433	-3.6	124	0.00
31 C	Hexachlorobutadiene	0.189	0.193	-2.1	123	0.00
32	Caprolactam	0.128	0.116	9.4	118	0.00
33 C	4-Chloro-3-methylphenol	0.404	0.398	1.5	119	0.00
34	2-Methylnaphthalene	0.849	0.838	1.3	120	0.00
35	1-Methylnaphthalene	0.810	0.800	1.2	120	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
37	1,2,4,5-Tetrachlorobenzene	0.616	0.635	-3.1	122	0.00
38	Hexachlorocyclopentadiene	0.251	0.215	14.3	120	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.419	-1.7	120	0.00
40	2,4,5-Trichlorophenol	0.458	0.468	-2.2	119	0.00
41	1,1'-Biphenyl	1.711	1.742	-1.8	122	0.00
42	2-Chloronaphthalene	1.292	1.324	-2.5	121	0.00
43	2-Nitroaniline	0.372	0.373	-0.3	118	0.00
44 S	Dimethylphthalate-d6	1.721	1.713	0.5	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.813	1.805	0.4	119	0.00
46	2,6-Dinitrotoluene	0.349	0.354	-1.4	119	0.00
47 S	Acenaphthylene-d8	2.003	2.036	-1.6	121	0.00
48	Acenaphthylene	2.209	2.250	-1.9	120	0.00
49	3-Nitroaniline	0.380	0.383	-0.8	120	0.00
50 C	Acenaphthene	1.499	1.519	-1.3	121	0.00
51	2,4-Dinitrophenol	0.196	0.137	30.1#	100	0.00
52 S	4-Nitrophenol-d4	0.344	0.320	7.0	114	0.00
53	4-Nitrophenol	0.278	0.267	4.0	117	0.00
54	Dibenzofuran	2.131	2.142	-0.5	120	0.00
55	2,4-Dinitrotoluene	0.552	0.554	-0.4	118	0.00
56	2,3,4,6-Tetrachlorophenol	0.406	0.398	2.0	117	0.00
57	Diethylphthalate	1.886	1.864	1.2	118	0.00
58 S	Fluorene-d10	1.476	1.474	0.1	120	0.00
59	Fluorene	1.772	1.788	-0.9	119	0.00
60	4-Chlorophenyl-phenylether	0.836	0.839	-0.4	119	0.00
61	4-Nitroaniline	0.464	0.465	-0.2	117	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.106	13.8	109	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.119	11.9	109	0.00
65	N-Nitrosodiphenylamine	0.623	0.639	-2.6	120	0.00
66	4-Bromophenyl-phenylether	0.203	0.207	-2.0	119	0.00
67	Hexachlorobenzene	0.236	0.240	-1.7	120	0.00
68	Atrazine	0.232	0.233	-0.4	117	0.00
69 C	Pentachlorophenol	0.123	0.108	12.2	112	0.00
70	Phenanthrene	1.221	1.237	-1.3	119	0.00
71 S	Anthracene-d10	0.973	0.985	-1.2	119	0.00
72	Anthracene	1.238	1.263	-2.0	119	0.00
73	1,2,3,4-Tetrachlorobenzene	0.240	0.249	-3.8	122	0.00
74	Pentachlorobenzene	0.253	0.261	-3.2	121	0.00
75	Carbazole	1.126	1.166	-3.6	118	0.00
76	Di-n-butylphthalate	1.348	1.356	-0.6	117	0.00
77 C	Fluoranthene	1.421	1.490	-4.9	118	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
79 S	Pyrene-d10	0.896	0.917	-2.3	118	0.00
80	Pyrene	1.230	1.264	-2.8	119	0.00
81	Butylbenzylphthalate	0.523	0.522	0.2	116	0.00
82	3,3'-Dichlorobenzidine	0.411	0.422	-2.7	113	0.00
83	Benzo(a)anthracene	1.273	1.293	-1.6	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.788	0.800	-1.5	115	0.00
85	Chrysene	1.211	1.233	-1.8	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	122	0.00
87	Di-n-octyl phthalate	1.344	1.359	-1.1	114	0.00

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88	Benzo(b)fluoranthene	1.277	1.300	-1.8	118	0.00
89	Benzo(k)fluoranthene	1.189	1.204	-1.3	117	0.00
90 S	Benzo(a)pyrene-d12	1.043	1.049	-0.6	117	0.00
91 C	Benzo(a)pyrene	1.233	1.253	-1.6	118	0.00
92	Indeno(1,2,3-cd)pyrene	1.472	1.464	0.5	115	0.00
93	Dibenzo(a,h)anthracene	1.228	1.230	-0.2	115	0.00
94	Benzo(g,h,i)perylene	1.255	1.239	1.3	115	0.00

(#) = Out of Range

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