

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012116\
 Data File : BM004096.D
 Acq On : 21 Jan 2016 09:35
 Operator : SJ/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02042

Quant Time: Jan 21 10:08:31 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	120	0.00
2	1,4-Dioxane	0.468	0.475	-1.5	112	0.00
3 S	1,4-Dioxane-d8	0.378	0.378	0.0	111	0.00
4	Benzaldehyde	1.132	1.186	-4.8	111	0.00
5 S	Phenol-d5	1.951	1.830	6.2	112	0.00
6	Phenol	2.121	1.994	6.0	113	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.039	0.998	3.9	111	0.00
8	Bis(2-Chloroethyl)ether	1.502	1.447	3.7	111	0.00
9 S	2-Chlorophenol-d4	1.519	1.493	1.7	114	0.00
10	2-Chlorophenol	1.598	1.563	2.2	114	0.00
11	2-Methylphenol	1.633	1.542	5.6	112	0.00
12	2,2'-oxybis(1-Chloropropane	1.638	1.595	2.6	110	0.00
13 S	4-Methylphenol-d8	1.674	1.568	6.3	112	0.00
14	Acetophenone	2.669	2.600	2.6	112	0.00
15 P	N-Nitroso-di-n-propylamine	1.311	1.244	5.1	108	0.00
16	4-Methylphenol	1.849	1.738	6.0	112	0.00
17	Hexachloroethane	0.582	0.569	2.2	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19 S	Nitrobenzene-d5	0.148	0.150	-1.4	112	0.00
20	Nitrobenzene	0.366	0.375	-2.5	113	0.00
21	Isophorone	0.741	0.726	2.0	108	0.00
22 S	2-Nitrophenol-d4	0.164	0.166	-1.2	111	0.00
23 C	2-Nitrophenol	0.189	0.190	-0.5	109	0.00
24	2,4-Dimethylphenol	0.402	0.403	-0.2	110	0.00
25	Bis(2-Chloroethoxy)methane	0.435	0.428	1.6	108	0.00
26 S	2,4-Dichlorophenol-d3	0.306	0.310	-1.3	111	0.00
27 C	2,4-Dichlorophenol	0.326	0.331	-1.5	111	0.00
28	Naphthalene	1.126	1.130	-0.4	111	0.00
29 S	4-Chloroaniline-d4	0.389	0.400	-2.8	111	0.00
30	4-Chloroaniline	0.418	0.434	-3.8	113	0.00
31 C	Hexachlorobutadiene	0.189	0.193	-2.1	112	0.00
32	Caprolactam	0.128	0.117	8.6	108	0.00
33 C	4-Chloro-3-methylphenol	0.404	0.401	0.7	110	0.00
34	2-Methylnaphthalene	0.849	0.844	0.6	110	0.00
35	1-Methylnaphthalene	0.810	0.812	-0.2	111	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
37	1,2,4,5-Tetrachlorobenzene	0.616	0.632	-2.6	112	0.00
38	Hexachlorocyclopentadiene	0.251	0.201	19.9	104	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.416	-1.0	110	0.00
40	2,4,5-Trichlorophenol	0.458	0.464	-1.3	109	0.00
41	1,1'-Biphenyl	1.711	1.729	-1.1	111	0.00
42	2-Chloronaphthalene	1.292	1.311	-1.5	110	0.00
43	2-Nitroaniline	0.372	0.376	-1.1	110	0.00
44 S	Dimethylphthalate-d6	1.721	1.700	1.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.813	1.802	0.6	109	0.00
46	2,6-Dinitrotoluene	0.349	0.352	-0.9	109	0.00
47 S	Acenaphthylene-d8	2.003	2.035	-1.6	111	0.00
48	Acenaphthylene	2.209	2.242	-1.5	110	0.00
49	3-Nitroaniline	0.380	0.382	-0.5	111	0.00
50 C	Acenaphthene	1.499	1.519	-1.3	112	0.00
51	2,4-Dinitrophenol	0.196	0.139	29.1#	93	0.00
52 S	4-Nitrophenol-d4	0.344	0.321	6.7	105	0.00
53	4-Nitrophenol	0.278	0.264	5.0	107	0.00
54	Dibenzofuran	2.131	2.140	-0.4	110	0.00
55	2,4-Dinitrotoluene	0.552	0.557	-0.9	109	0.00
56	2,3,4,6-Tetrachlorophenol	0.406	0.402	1.0	109	0.00
57	Diethylphthalate	1.886	1.875	0.6	109	0.00
58 S	Fluorene-d10	1.476	1.482	-0.4	111	0.00
59	Fluorene	1.772	1.787	-0.8	110	0.00
60	4-Chlorophenyl-phenylether	0.836	0.845	-1.1	110	0.00
61	4-Nitroaniline	0.464	0.469	-1.1	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.108	12.2	102	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.119	11.9	100	0.00
65	N-Nitrosodiphenylamine	0.623	0.635	-1.9	110	0.00
66	4-Bromophenyl-phenylether	0.203	0.209	-3.0	111	0.00
67	Hexachlorobenzene	0.236	0.239	-1.3	110	0.00
68	Atrazine	0.232	0.231	0.4	108	0.00
69 C	Pentachlorophenol	0.123	0.111	9.8	106	0.00
70	Phenanthrene	1.221	1.243	-1.8	110	0.00
71 S	Anthracene-d10	0.973	0.988	-1.5	110	0.00
72	Anthracene	1.238	1.264	-2.1	110	0.00
73	1,2,3,4-Tetrachlorobenzene	0.240	0.248	-3.3	112	0.00
74	Pentachlorobenzene	0.253	0.260	-2.8	111	0.00
75	Carbazole	1.126	1.176	-4.4	110	0.00
76	Di-n-butylphthalate	1.348	1.358	-0.7	108	0.00
77 C	Fluoranthene	1.421	1.516	-6.7	111	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
79 S	Pyrene-d10	0.896	0.895	0.1	111	0.00
80	Pyrene	1.230	1.236	-0.5	112	0.00
81	Butylbenzylphthalate	0.523	0.514	1.7	109	0.00
82	3,3'-Dichlorobenzidine	0.411	0.425	-3.4	109	0.00
83	Benzo(a)anthracene	1.273	1.287	-1.1	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.788	0.792	-0.5	110	0.00
85	Chrysene	1.211	1.231	-1.7	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Di-n-octyl phthalate	1.344	1.349	-0.4	110	0.00

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88	Benzo(b)fluoranthene	1.277	1.316	-3.1	116	0.00
89	Benzo(k)fluoranthene	1.189	1.171	1.5	110	0.00
90 S	Benzo(a)pyrene-d12	1.043	1.054	-1.1	114	0.00
91 C	Benzo(a)pyrene	1.233	1.250	-1.4	114	0.00
92	Indeno(1,2,3-cd)pyrene	1.472	1.490	-1.2	113	0.00
93	Dibenzo(a,h)anthracene	1.228	1.249	-1.7	113	0.00
94	Benzo(g,h,i)perylene	1.255	1.261	-0.5	113	0.00

(#) = Out of Range

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