

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002803.D
 Acq On : 01 Oct 2015 14:25
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02099

Quant Time: Oct 02 01:19:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 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	91	0.00
2	1,4-Dioxane	0.476	0.472	0.8	95	0.00
3 S	1,4-Dioxane-d8	0.431	0.425	1.4	91	0.00
4	Benzaldehyde	0.850	0.878	-3.3	91	0.00
5 S	Phenol-d5	1.515	1.512	0.2	93	0.00
6	Phenol	1.566	1.567	-0.1	92	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.832	2.3	90	0.00
8	Bis(2-Chloroethyl)ether	1.233	1.224	0.7	92	0.00
9 S	2-Chlorophenol-d4	1.411	1.420	-0.6	94	0.00
10	2-Chlorophenol	1.431	1.425	0.4	92	0.00
11	2-Methylphenol	1.209	1.207	0.2	92	0.00
12	2,2'-oxybis(1-Chloropropane	1.699	1.650	2.9	90	0.00
13 S	4-Methylphenol-d8	1.249	1.259	-0.8	93	0.00
14	Acetophenone	1.879	1.902	-1.2	93	0.00
15 P	N-Nitroso-di-n-propylamine	0.884	0.867	1.9	91	0.00
16	4-Methylphenol	1.304	1.315	-0.8	93	0.00
17	Hexachloroethane	0.536	0.537	-0.2	93	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.153	0.156	-2.0	95	0.00
20	Nitrobenzene	0.302	0.301	0.3	92	0.00
21	Isophorone	0.574	0.575	-0.2	93	0.00
22 S	2-Nitrophenol-d4	0.159	0.165	-3.8	95	0.00
23 C	2-Nitrophenol	0.176	0.183	-4.0	95	0.00
24	2,4-Dimethylphenol	0.323	0.326	-0.9	93	0.00
25	Bis(2-Chloroethoxy)methane	0.376	0.375	0.3	92	0.00
26 S	2,4-Dichlorophenol-d3	0.281	0.286	-1.8	94	0.00
27 C	2,4-Dichlorophenol	0.283	0.286	-1.1	93	0.00
28	Naphthalene	1.021	1.031	-1.0	93	0.00
29 S	4-Chloroaniline-d4	0.339	0.351	-3.5	93	0.00
30	4-Chloroaniline	0.350	0.361	-3.1	93	0.00
31 C	Hexachlorobutadiene	0.166	0.166	0.0	94	0.00
32	Caprolactam	0.090	0.097	-7.8	102	0.00
33 C	4-Chloro-3-methylphenol	0.284	0.293	-3.2	95	0.00
34	2-Methylnaphthalene	0.711	0.719	-1.1	94	0.00
35	1-Methylnaphthalene	0.690	0.700	-1.4	94	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37	1,2,4,5-Tetrachlorobenzene	0.625	0.623	0.3	94	0.00
38	Hexachlorocyclopentadiene	0.182	0.125	31.3#	88	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.399	-2.0	96	0.00
40	2,4,5-Trichlorophenol	0.418	0.431	-3.1	99	0.00
41	1,1'-Biphenyl	1.709	1.713	-0.2	94	0.00
42	2-Chloronaphthalene	1.306	1.315	-0.7	95	0.00
43	2-Nitroaniline	0.312	0.323	-3.5	97	0.00
44 S	Dimethylphthalate-d6	1.505	1.552	-3.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.530	1.571	-2.7	97	0.00
46	2,6-Dinitrotoluene	0.313	0.331	-5.8	98	0.00
47 S	Acenaphthylene-d8	2.008	2.051	-2.1	96	0.00
48	Acenaphthylene	2.118	2.147	-1.4	96	0.00
49	3-Nitroaniline	0.324	0.339	-4.6	98	0.00
50 C	Acenaphthene	1.399	1.411	-0.9	95	0.00
51	2,4-Dinitrophenol	0.110	0.107	2.7	119	0.00
52 S	4-Nitrophenol-d4	0.267	0.277	-3.7	99	0.00
53	4-Nitrophenol	0.151	0.155	-2.6	97	0.00
54	Dibenzofuran	1.896	1.922	-1.4	96	0.00
55	2,4-Dinitrotoluene	0.442	0.479	-8.4	101	0.00
56	2,3,4,6-Tetrachlorophenol	0.310	0.323	-4.2	98	0.00
57	Diethylphthalate	1.537	1.605	-4.4	98	0.00
58 S	Fluorene-d10	1.355	1.389	-2.5	97	0.00
59	Fluorene	1.555	1.616	-3.9	98	0.00
60	4-Chlorophenyl-phenylether	0.718	0.738	-2.8	97	0.00
61	4-Nitroaniline	0.352	0.376	-6.8	102	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.100	-2.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.110	-6.8	117	0.00
65	N-Nitrosodiphenylamine	0.657	0.657	0.0	98	0.00
66	4-Bromophenyl-phenylether	0.208	0.207	0.5	97	0.00
67	Hexachlorobenzene	0.236	0.236	0.0	98	0.00
68	Atrazine	0.220	0.229	-4.1	102	0.00
69 C	Pentachlorophenol	0.090	0.088	2.2	104	0.00
70	Phenanthrene	1.157	1.169	-1.0	100	0.00
71 S	Anthracene-d10	0.955	0.966	-1.2	99	0.00
72	Anthracene	1.178	1.195	-1.4	99	0.00
73	1,2,3,4-Tetrachlorobenzene	0.302	0.292	3.3	95	0.00
74	Pentachlorobenzene	0.281	0.269	4.3	95	0.00
75	Carbazole	1.028	1.084	-5.4	101	0.00
76	Di-n-butylphthalate	1.314	1.362	-3.7	102	0.00
77 C	Fluoranthene	1.195	1.274	-6.6	102	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79 S	Pyrene-d10	0.933	0.923	1.1	103	0.00
80	Pyrene	1.270	1.245	2.0	102	0.00
81	Butylbenzylphthalate	0.572	0.571	0.2	104	0.00
82	3,3'-Dichlorobenzidine	0.371	0.402	-8.4	104	0.00
83	Benzo(a)anthracene	1.189	1.195	-0.5	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.859	0.855	0.5	104	0.00
85	Chrysene	1.121	1.125	-0.4	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Di-n-octyl phthalate	1.427	1.471	-3.1	107	0.00

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88	Benzo(b)fluoranthene	1.202	1.214	-1.0	104	0.00
89	Benzo(k)fluoranthene	1.137	1.111	2.3	105	0.00
90 S	Benzo(a)pyrene-d12	1.023	1.032	-0.9	107	0.00
91 C	Benzo(a)pyrene	1.154	1.157	-0.3	106	0.00
92	Indeno(1,2,3-cd)pyrene	1.346	1.358	-0.9	107	0.00
93	Dibenzo(a,h)anthracene	1.137	1.149	-1.1	107	0.01
94	Benzo(g,h,i)perylene	1.134	1.140	-0.5	107	0.01

(#) = Out of Range

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