

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004195.D
 Acq On : 08 Feb 2016 10:42
 Operator : SJ/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02051

Quant Time: Feb 09 00:06:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 05 01:12:50 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	102	0.00
2	1,4-Dioxane	0.468	0.455	2.8	91	0.00
3 S	1,4-Dioxane-d8	0.378	0.372	1.6	92	0.00
4	Benzaldehyde	1.132	1.163	-2.7	92	0.00
5 S	Phenol-d5	1.951	1.809	7.3	94	0.00
6	Phenol	2.121	2.022	4.7	97	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.039	0.981	5.6	93	0.00
8	Bis(2-Chloroethyl)ether	1.502	1.442	4.0	94	0.00
9 S	2-Chlorophenol-d4	1.519	1.538	-1.3	100	0.00
10	2-Chlorophenol	1.598	1.619	-1.3	100	0.00
11	2-Methylphenol	1.633	1.564	4.2	96	0.00
12	2,2'-oxybis(1-Chloropropane	1.638	1.490	9.0	87	0.00
13 S	4-Methylphenol-d8	1.674	1.583	5.4	96	0.00
14	Acetophenone	2.669	2.682	-0.5	98	0.00
15 P	N-Nitroso-di-n-propylamine	1.311	1.247	4.9	92	0.00
16	4-Methylphenol	1.849	1.773	4.1	96	0.00
17	Hexachloroethane	0.582	0.582	0.0	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19 S	Nitrobenzene-d5	0.148	0.151	-2.0	100	0.00
20	Nitrobenzene	0.366	0.363	0.8	97	0.00
21	Isophorone	0.741	0.699	5.7	92	0.00
22 S	2-Nitrophenol-d4	0.164	0.157	4.3	93	0.00
23 C	2-Nitrophenol	0.189	0.184	2.6	93	0.00
24	2,4-Dimethylphenol	0.402	0.399	0.7	96	0.00
25	Bis(2-Chloroethoxy)methane	0.435	0.417	4.1	93	0.00
26 S	2,4-Dichlorophenol-d3	0.306	0.312	-2.0	99	0.00
27 C	2,4-Dichlorophenol	0.326	0.336	-3.1	99	0.00
28	Naphthalene	1.126	1.147	-1.9	100	0.00
29 S	4-Chloroaniline-d4	0.389	0.426	-9.5	105	0.00
30	4-Chloroaniline	0.418	0.459	-9.8	105	0.00
31 C	Hexachlorobutadiene	0.189	0.196	-3.7	101	0.00
32	Caprolactam	0.128	0.110	14.1	90	0.00
33 C	4-Chloro-3-methylphenol	0.404	0.407	-0.7	98	0.00
34	2-Methylnaphthalene	0.849	0.868	-2.2	100	0.00
35	1-Methylnaphthalene	0.810	0.826	-2.0	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37	1,2,4,5-Tetrachlorobenzene	0.616	0.651	-5.7	104	0.00
38	Hexachlorocyclopentadiene	0.251	0.183	27.1#	85	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.411	0.2	98	0.00
40	2,4,5-Trichlorophenol	0.458	0.463	-1.1	98	0.00
41	1,1'-Biphenyl	1.711	1.755	-2.6	102	0.00
42	2-Chloronaphthalene	1.292	1.347	-4.3	102	0.00
43	2-Nitroaniline	0.372	0.351	5.6	93	0.00
44 S	Dimethylphthalate-d6	1.721	1.694	1.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.813	1.798	0.8	99	0.00
46	2,6-Dinitrotoluene	0.349	0.354	-1.4	99	0.00
47 S	Acenaphthylene-d8	2.003	2.056	-2.6	102	0.00
48	Acenaphthylene	2.209	2.267	-2.6	101	0.00
49	3-Nitroaniline	0.380	0.360	5.3	94	0.00
50 C	Acenaphthene	1.499	1.521	-1.5	101	0.00
51	2,4-Dinitrophenol	0.196	0.113	42.3#	68	0.00
52 S	4-Nitrophenol-d4	0.344	0.233	32.3#	69	0.00
53	4-Nitrophenol	0.278	0.194	30.2#	71	0.00
54	Dibenzofuran	2.131	2.177	-2.2	101	0.00
55	2,4-Dinitrotoluene	0.552	0.564	-2.2	100	0.00
56	2,3,4,6-Tetrachlorophenol	0.406	0.398	2.0	98	0.00
57	Diethylphthalate	1.886	1.855	1.6	98	0.00
58 S	Fluorene-d10	1.476	1.503	-1.8	102	0.00
59	Fluorene	1.772	1.794	-1.2	100	0.00
60	4-Chlorophenyl-phenylether	0.836	0.860	-2.9	102	0.00
61	4-Nitroaniline	0.464	0.401	13.6	84	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.102	17.1	88	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.115	14.8	88	0.00
65	N-Nitrosodiphenylamine	0.623	0.630	-1.1	99	0.00
66	4-Bromophenyl-phenylether	0.203	0.213	-4.9	103	0.00
67	Hexachlorobenzene	0.236	0.243	-3.0	102	0.00
68	Atrazine	0.232	0.228	1.7	96	0.00
69 C	Pentachlorophenol	0.123	0.106	13.8	92	0.00
70	Phenanthrene	1.221	1.247	-2.1	100	0.00
71 S	Anthracene-d10	0.973	1.009	-3.7	102	0.00
72	Anthracene	1.238	1.278	-3.2	101	0.00
73	1,2,3,4-Tetrachlorobenzene	0.240	0.253	-5.4	103	0.00
74	Pentachlorobenzene	0.253	0.265	-4.7	103	0.00
75	Carbazole	1.126	1.150	-2.1	98	0.00
76	Di-n-butylphthalate	1.348	1.327	1.6	96	0.00
77 C	Fluoranthene	1.421	1.510	-6.3	100	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79 S	Pyrene-d10	0.896	0.943	-5.2	101	0.00
80	Pyrene	1.230	1.292	-5.0	101	0.00
81	Butylbenzylphthalate	0.523	0.516	1.3	95	0.00
82	3,3'-Dichlorobenzidine	0.411	0.350	14.8	77	0.00
83	Benzo(a)anthracene	1.273	1.308	-2.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.788	0.781	0.9	93	0.00
85	Chrysene	1.211	1.249	-3.1	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Di-n-octyl phthalate	1.344	1.402	-4.3	92	0.00

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88	Benzo(b)fluoranthene	1.277	1.335	-4.5	94	0.00
89	Benzo(k)fluoranthene	1.189	1.277	-7.4	97	0.00
90 S	Benzo(a)pyrene-d12	1.043	1.075	-3.1	93	0.00
91 C	Benzo(a)pyrene	1.233	1.283	-4.1	94	0.00
92	Indeno(1,2,3-cd)pyrene	1.472	1.338	9.1	82	0.00
93	Dibenzo(a,h)anthracene	1.228	1.080	12.1	79	0.00
94	Benzo(g,h,i)perylene	1.255	1.148	8.5	82	0.00

(#) = Out of Range

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