

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
 Data File : BM009367.D
 Acq On : 24 Mar 2017 06:10
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02060

Quant Time: Mar 24 06:46:50 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 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	99	0.00
2	1,4-Dioxane	0.586	0.615	-4.9	102	0.00
3 S	1,4-Dioxane-d8	0.525	0.487	7.2	87	0.00
4	Benzaldehyde	1.267	1.424	-12.4	96	0.00
5 S	Phenol-d5	1.808	1.761	2.6	96	0.00
6	Phenol	1.935	1.879	2.9	97	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.289	1.271	1.4	96	0.00
8	Bis(2-Chloroethyl)ether	1.507	1.451	3.7	94	0.00
9 S	2-Chlorophenol-d4	1.218	1.208	0.8	96	0.00
10	2-Chlorophenol	1.296	1.286	0.8	96	0.00
11	2-Methylphenol	1.339	1.342	-0.2	99	0.00
12	2,2'-oxybis(1-Chloropropane	2.446	2.450	-0.2	98	0.00
13 S	4-Methylphenol-d8	1.350	1.307	3.2	96	0.00
14	Acetophenone	2.302	2.244	2.5	95	0.00
15 P	N-Nitroso-di-n-propylamine	1.329	1.317	0.9	91	0.00
16	4-Methylphenol	1.454	1.396	4.0	95	0.00
17	Hexachloroethane	0.625	0.634	-1.4	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19 S	Nitrobenzene-d5	0.147	0.155	-5.4	98	0.00
20	Nitrobenzene	0.496	0.519	-4.6	96	0.00
21	Isophorone	0.824	0.840	-1.9	93	0.00
22 S	2-Nitrophenol-d4	0.159	0.155	2.5	88	0.00
23 C	2-Nitrophenol	0.169	0.174	-3.0	91	0.00
24	2,4-Dimethylphenol	0.416	0.428	-2.9	96	0.00
25	Bis(2-Chloroethoxy)methane	0.478	0.488	-2.1	94	0.00
26 S	2,4-Dichlorophenol-d3	0.314	0.327	-4.1	97	0.00
27 C	2,4-Dichlorophenol	0.315	0.318	-1.0	93	0.00
28	Naphthalene	1.012	1.058	-4.5	97	0.00
29 S	4-Chloroaniline-d4	0.361	0.390	-8.0	94	0.00
30	4-Chloroaniline	0.381	0.412	-8.1	94	0.00
31 C	Hexachlorobutadiene	0.246	0.249	-1.2	93	0.00
32	Caprolactam	0.097	0.096	1.0	94	0.00
33 C	4-Chloro-3-methylphenol	0.353	0.366	-3.7	94	0.00
34	2-Methylnaphthalene	0.730	0.752	-3.0	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36	1,2,4,5-Tetrachlorobenzene	0.672	0.757	-12.6	98	0.00
37	Hexachlorocyclopentadiene	0.422	0.410	2.8	88	0.00
38 C	2,4,6-Trichlorophenol	0.393	0.430	-9.4	95	0.00
39	2,4,5-Trichlorophenol	0.424	0.489	-15.3	98	0.00
40	1,1'-Biphenyl	1.478	1.660	-12.3	96	0.00
41	2-Chloronaphthalene	1.150	1.304	-13.4	96	0.00
42	2-Nitroaniline	0.424	0.468	-10.4	93	0.00
43 S	Dimethylphthalate-d6	1.407	1.580	-12.3	94	0.00
44	Dimethylphthalate	1.403	1.575	-12.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.271	0.298	-10.0	90	0.00
46 S	Acenaphthylene-d8	1.764	1.981	-12.3	95	0.00
47	Acenaphthylene	1.758	1.976	-12.4	95	0.00
48	3-Nitroaniline	0.280	0.324	-15.7	94	0.00
49 C	Acenaphthene	1.234	1.379	-11.8	96	0.00
50	2,4-Dinitrophenol	0.186	0.166	10.8	85	0.00
51 S	4-Nitrophenol-d4	0.259	0.275	-6.2	93	0.00
52	4-Nitrophenol	0.304	0.332	-9.2	94	0.00
53	Dibenzofuran	1.789	2.013	-12.5	96	0.00
54	2,4-Dinitrotoluene	0.405	0.460	-13.6	94	0.00
55	2,3,4,6-Tetrachlorophenol	0.383	0.435	-13.6	95	0.00
56	Diethylphthalate	1.439	1.629	-13.2	95	0.00
57 S	Fluorene-d10	1.290	1.460	-13.2	97	0.00
58	Fluorene	1.459	1.681	-15.2	98	0.00
59	4-Chlorophenyl-phenylether	0.778	0.885	-13.8	97	0.00
60	4-Nitroaniline	0.297	0.358	-20.5#	100	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.126	0.112	11.1	90	0.00
63	4,6-Dinitro-2-methylphenol	0.136	0.123	9.6	90	0.00
64	N-Nitrosodiphenylamine	0.603	0.604	-0.2	94	0.00
65	4-Bromophenyl-phenylether	0.224	0.233	-4.0	96	0.00
66	Hexachlorobenzene	0.252	0.254	-0.8	96	0.00
67	Atrazine	0.230	0.228	0.9	96	0.00
68 C	Pentachlorophenol	0.153	0.142	7.2	93	0.00
69	Phenanthrene	1.126	1.166	-3.6	99	0.00
70 S	Anthracene-d10	0.954	0.980	-2.7	97	0.00
71	Anthracene	1.153	1.206	-4.6	99	0.00
72	1,2,3,4-Tetrachlorobenzene	0.294	0.292	0.7	95	0.00
73	Pentachlorobenzene	0.291	0.292	-0.3	95	0.00
74	Carbazole	1.039	1.051	-1.2	98	0.00
75	Di-n-butylphthalate	1.122	1.174	-4.6	95	0.00
76 C	Fluoranthene	1.361	1.377	-1.2	98	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
78 S	Pyrene-d10	0.848	0.844	0.5	100	0.00
79	Pyrene	1.099	1.080	1.7	99	0.00
80	Butylbenzylphthalate	0.401	0.401	0.0	98	0.00
81	3,3'-Dichlorobenzidine	0.384	0.390	-1.6	100	0.00
82	Benzo(a)anthracene	1.137	1.159	-1.9	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.588	0.575	2.2	97	0.00
84	Chrysene	1.078	1.093	-1.4	103	0.00
85 I	Perylene-d12	1.000	1.000	0.0	102	0.00
86	Di-n-octyl phthalate	1.161	1.129	2.8	103	0.00
87	Benzo(b)fluoranthene	1.208	1.227	-1.6	101	0.00

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88	Benzo(k)fluoranthene	1.151	1.210	-5.1	104	0.00
89 S	Benzo(a)pyrene-d12	0.921	0.956	-3.8	104	0.00
90 C	Benzo(a)pyrene	1.152	1.193	-3.6	103	0.00
91	Indeno(1,2,3-cd)pyrene	1.311	1.353	-3.2	104	-0.01
92	Dibenzo(a,h)anthracene	1.123	1.166	-3.8	104	0.00
93	Benzo(g,h,i)perylene	1.092	1.123	-2.8	104	0.00

(#) = Out of Range

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