

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
 Data File : BM009376.D
 Acq On : 24 Mar 2017 12:43
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02061

Quant Time: Mar 24 14:41:04 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	116	0.00
2	1,4-Dioxane	0.586	0.551	6.0	107	0.00
3 S	1,4-Dioxane-d8	0.525	0.515	1.9	108	0.00
4	Benzaldehyde	1.267	1.450	-14.4	114	0.00
5 S	Phenol-d5	1.808	1.791	0.9	114	0.00
6	Phenol	1.935	1.907	1.4	115	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.289	1.293	-0.3	114	0.00
8	Bis(2-Chloroethyl)ether	1.507	1.472	2.3	111	0.00
9 S	2-Chlorophenol-d4	1.218	1.238	-1.6	115	0.00
10	2-Chlorophenol	1.296	1.316	-1.5	115	0.00
11	2-Methylphenol	1.339	1.297	3.1	112	0.00
12	2,2'-oxybis(1-Chloropropane	2.446	2.426	0.8	114	0.00
13 S	4-Methylphenol-d8	1.350	1.316	2.5	113	0.00
14	Acetophenone	2.302	2.283	0.8	113	0.00
15 P	N-Nitroso-di-n-propylamine	1.329	1.349	-1.5	109	0.00
16	4-Methylphenol	1.454	1.455	-0.1	115	0.00
17	Hexachloroethane	0.625	0.625	0.0	113	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.147	0.154	-4.8	115	0.00
20	Nitrobenzene	0.496	0.502	-1.2	111	0.00
21	Isophorone	0.824	0.831	-0.8	110	0.00
22 S	2-Nitrophenol-d4	0.159	0.160	-0.6	108	0.00
23 C	2-Nitrophenol	0.169	0.175	-3.6	110	0.00
24	2,4-Dimethylphenol	0.416	0.413	0.7	110	0.00
25	Bis(2-Chloroethoxy)methane	0.478	0.487	-1.9	112	0.00
26 S	2,4-Dichlorophenol-d3	0.314	0.330	-5.1	116	0.00
27 C	2,4-Dichlorophenol	0.315	0.329	-4.4	114	0.00
28	Naphthalene	1.012	1.032	-2.0	113	0.00
29 S	4-Chloroaniline-d4	0.361	0.387	-7.2	112	0.00
30	4-Chloroaniline	0.381	0.412	-8.1	112	0.00
31 C	Hexachlorobutadiene	0.246	0.251	-2.0	112	0.00
32	Caprolactam	0.097	0.091	6.2	107	0.01
33 C	4-Chloro-3-methylphenol	0.353	0.367	-4.0	113	0.00
34	2-Methylnaphthalene	0.730	0.751	-2.9	114	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
36	1,2,4,5-Tetrachlorobenzene	0.672	0.759	-12.9	114	0.00
37	Hexachlorocyclopentadiene	0.422	0.404	4.3	101	0.00
38 C	2,4,6-Trichlorophenol	0.393	0.430	-9.4	111	0.00
39	2,4,5-Trichlorophenol	0.424	0.474	-11.8	110	0.00
40	1,1'-Biphenyl	1.478	1.644	-11.2	110	0.00
41	2-Chloronaphthalene	1.150	1.331	-15.7	113	0.00
42	2-Nitroaniline	0.424	0.479	-13.0	110	0.00
43 S	Dimethylphthalate-d6	1.407	1.574	-11.9	108	0.00
44	Dimethylphthalate	1.403	1.608	-14.6	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.271	0.304	-12.2	107	0.00
46 S	Acenaphthylene-d8	1.764	1.987	-12.6	110	0.00
47	Acenaphthylene	1.758	2.015	-14.6	112	0.00
48	3-Nitroaniline	0.280	0.332	-18.6	111	0.00
49 C	Acenaphthene	1.234	1.406	-13.9	114	0.00
50	2,4-Dinitrophenol	0.186	0.179	3.8	106	0.00
51 S	4-Nitrophenol-d4	0.259	0.281	-8.5	110	0.00
52	4-Nitrophenol	0.304	0.343	-12.8	113	0.00
53	Dibenzofuran	1.789	2.028	-13.4	111	0.00
54	2,4-Dinitrotoluene	0.405	0.470	-16.0	112	0.00
55	2,3,4,6-Tetrachlorophenol	0.383	0.448	-17.0	114	0.00
56	Diethylphthalate	1.439	1.658	-15.2	112	0.00
57 S	Fluorene-d10	1.290	1.479	-14.7	114	0.00
58	Fluorene	1.459	1.677	-14.9	113	0.00
59	4-Chlorophenyl-phenylether	0.778	0.863	-10.9	110	0.00
60	4-Nitroaniline	0.297	0.348	-17.2	113	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.126	0.114	9.5	108	0.00
63	4,6-Dinitro-2-methylphenol	0.136	0.127	6.6	109	0.00
64	N-Nitrosodiphenylamine	0.603	0.610	-1.2	112	0.00
65	4-Bromophenyl-phenylether	0.224	0.227	-1.3	111	0.00
66	Hexachlorobenzene	0.252	0.250	0.8	111	0.00
67	Atrazine	0.230	0.225	2.2	112	0.00
68 C	Pentachlorophenol	0.153	0.143	6.5	110	0.00
69	Phenanthrene	1.126	1.129	-0.3	113	0.00
70 S	Anthracene-d10	0.954	0.962	-0.8	112	0.00
71	Anthracene	1.153	1.171	-1.6	114	0.00
72	1,2,3,4-Tetrachlorobenzene	0.294	0.293	0.3	112	0.00
73	Pentachlorobenzene	0.291	0.284	2.4	109	0.00
74	Carbazole	1.039	1.045	-0.6	115	0.00
75	Di-n-butylphthalate	1.122	1.172	-4.5	112	0.00
76 C	Fluoranthene	1.361	1.366	-0.4	115	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
78 S	Pyrene-d10	0.848	0.855	-0.8	116	0.00
79	Pyrene	1.099	1.088	1.0	115	0.00
80	Butylbenzylphthalate	0.401	0.408	-1.7	114	0.00
81	3,3'-Dichlorobenzidine	0.384	0.402	-4.7	118	0.00
82	Benzo(a)anthracene	1.137	1.149	-1.1	116	0.00
83	Bis(2-ethylhexyl)phthalate	0.588	0.594	-1.0	115	0.00
84	Chrysene	1.078	1.078	0.0	116	0.00
85 I	Perylene-d12	1.000	1.000	0.0	118	0.00
86	Di-n-octyl phthalate	1.161	1.109	4.5	117	0.00
87	Benzo(b)fluoranthene	1.208	1.260	-4.3	120	0.00

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88	Benzo(k)fluoranthene	1.151	1.178	-2.3	117	0.00
89 S	Benzo(a)pyrene-d12	0.921	0.939	-2.0	119	0.00
90 C	Benzo(a)pyrene	1.152	1.177	-2.2	117	0.00
91	Indeno(1,2,3-cd)pyrene	1.311	1.359	-3.7	120	0.00
92	Dibenzo(a,h)anthracene	1.123	1.153	-2.7	119	0.00
93	Benzo(g,h,i)perylene	1.092	1.116	-2.2	120	0.00

(#) = Out of Range

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