

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100416\
 Data File : BM007648.D
 Acq On : 04 Oct 2016 10:11
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

Quant Time: Oct 04 10:45:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 29 01:59:03 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	121	0.00
2	1,4-Dioxane	0.427	0.436	-2.1	115	0.00
3 S	1,4-Dioxane-d8	0.407	0.424	-4.2	120	0.00
4	Benzaldehyde	1.191	1.244	-4.5	123	0.00
5 S	Phenol-d5	1.775	1.771	0.2	124	0.00
6	Phenol	1.801	1.875	-4.1	127	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.954	1.026	-7.5	127	0.00
8	Bis(2-Chloroethyl)ether	1.290	1.369	-6.1	126	0.00
9 S	2-Chlorophenol-d4	1.289	1.331	-3.3	121	0.00
10	2-Chlorophenol	1.293	1.358	-5.0	122	0.00
11	2-Methylphenol	1.388	1.442	-3.9	128	0.00
12	2,2'-oxybis(1-Chloropropane	1.403	1.568	-11.8	129	-0.01
13 S	4-Methylphenol-d8	1.515	1.544	-1.9	124	0.00
14	Acetophenone	2.308	2.471	-7.1	125	0.00
15 P	N-Nitroso-di-n-propylamine	1.172	1.285	-9.6	126	0.00
16	4-Methylphenol	1.554	1.645	-5.9	127	0.00
17	Hexachloroethane	0.529	0.542	-2.5	122	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
19 S	Nitrobenzene-d5	0.143	0.147	-2.8	126	0.00
20	Nitrobenzene	0.366	0.378	-3.3	127	0.00
21	Isophorone	0.701	0.728	-3.9	127	0.00
22 S	2-Nitrophenol-d4	0.162	0.160	1.2	122	0.00
23 C	2-Nitrophenol	0.169	0.173	-2.4	123	0.00
24	2,4-Dimethylphenol	0.391	0.398	-1.8	124	0.00
25	Bis(2-Chloroethoxy)methane	0.400	0.413	-3.2	127	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.337	-4.0	127	0.00
27 C	2,4-Dichlorophenol	0.319	0.331	-3.8	126	0.00
28	Naphthalene	0.966	0.986	-2.1	127	0.00
29 S	4-Chloroaniline-d4	0.340	0.378	-11.2	139	0.00
30	4-Chloroaniline	0.356	0.390	-9.6	136	0.00
31 C	Hexachlorobutadiene	0.233	0.218	6.4	116	0.00
32	Caprolactam	0.117	0.115	1.7	127	0.00
33 C	4-Chloro-3-methylphenol	0.388	0.408	-5.2	129	0.00
34	2-Methylnaphthalene	0.758	0.802	-5.8	129	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
36	1,2,4,5-Tetrachlorobenzene	0.590	0.590	0.0	127	0.00
37	Hexachlorocyclopentadiene	0.317	0.243	23.3#	107	0.00
38 C	2,4,6-Trichlorophenol	0.376	0.380	-1.1	125	0.00
39	2,4,5-Trichlorophenol	0.412	0.432	-4.9	126	0.00
40	1,1'-Biphenyl	1.328	1.380	-3.9	130	0.00
41	2-Chloronaphthalene	1.033	1.073	-3.9	129	0.00
42	2-Nitroaniline	0.318	0.341	-7.2	130	0.00
43 S	Dimethylphthalate-d6	1.455	1.486	-2.1	126	0.00
44	Dimethylphthalate	1.411	1.434	-1.6	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.280	0.292	-4.3	129	0.00
46 S	Acenaphthylene-d8	1.688	1.738	-3.0	127	0.00
47	Acenaphthylene	1.676	1.748	-4.3	129	0.00
48	3-Nitroaniline	0.284	0.286	-0.7	126	0.00
49 C	Acenaphthene	1.152	1.186	-3.0	128	0.00
50	2,4-Dinitrophenol	0.187	0.129	31.0#	97	0.00
51 S	4-Nitrophenol-d4	0.257	0.214	16.7	108	0.00
52	4-Nitrophenol	0.267	0.213	20.2#	101	0.00
53	Dibenzofuran	1.700	1.774	-4.4	130	0.00
54	2,4-Dinitrotoluene	0.432	0.452	-4.6	127	0.00
55	2,3,4,6-Tetrachlorophenol	0.407	0.418	-2.7	126	0.00
56	Diethylphthalate	1.440	1.501	-4.2	130	0.00
57 S	Fluorene-d10	1.276	1.317	-3.2	128	0.00
58	Fluorene	1.403	1.469	-4.7	129	0.00
59	4-Chlorophenyl-phenylether	0.738	0.761	-3.1	129	0.00
60	4-Nitroaniline	0.313	0.298	4.8	120	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.122	0.110	9.8	123	0.00
63	4,6-Dinitro-2-methylphenol	0.125	0.115	8.0	123	0.00
64	N-Nitrosodiphenylamine	0.540	0.562	-4.1	130	0.00
65	4-Bromophenyl-phenylether	0.218	0.222	-1.8	126	0.00
66	Hexachlorobenzene	0.246	0.249	-1.2	127	0.00
67	Atrazine	0.225	0.224	0.4	126	0.00
68 C	Pentachlorophenol	0.154	0.145	5.8	127	0.00
69	Phenanthrene	1.059	1.103	-4.2	131	0.00
70 S	Anthracene-d10	0.919	0.946	-2.9	129	0.00
71	Anthracene	1.075	1.123	-4.5	130	0.00
72	Carbazole	0.956	0.982	-2.7	126	0.00
73	Di-n-butylphthalate	1.081	1.141	-5.6	130	0.00
74 C	Fluoranthene	1.336	1.416	-6.0	127	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76 S	Pyrene-d10	0.794	0.899	-13.2	125	0.00
77	Pyrene	0.981	1.121	-14.3	126	0.00
78	Butylbenzylphthalate	0.377	0.420	-11.4	120	0.00
79	3,3'-Dichlorobenzidine	0.367	0.300	18.3	94	0.00
80	Benzo(a)anthracene	1.093	1.111	-1.6	112	0.00
81	Bis(2-ethylhexyl)phthalate	0.543	0.628	-15.7	123	0.00
82	Chrysene	1.044	1.063	-1.8	112	0.00
83 I	Perylene-d12	1.000	1.000	0.0	96	0.00
84	Di-n-octyl phthalate	0.966	1.199	-24.1#	114	0.00
85	Benzo(b)fluoranthene	1.122	1.232	-9.8	100	0.00
86	Benzo(k)fluoranthene	1.079	1.115	-3.3	99	0.00
87 S	Benzo(a)pyrene-d12	0.885	0.902	-1.9	95	0.00

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88 C	Benzo(a)pyrene	1.077	1.101	-2.2	94	0.00
89	Indeno(1,2,3-cd)pyrene	1.189	1.083	8.9	83	-0.01
90	Dibenzo(a,h)anthracene	0.980	0.852	13.1	79	0.00
91	Benzo(g,h,i)perylene	0.998	0.922	7.6	85	0.00

(#) = Out of Range

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