

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008365.D
 Acq On : 16 Dec 2016 04:28
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02057

Quant Time: Dec 16 05:05:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 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	125	0.00
2	1,4-Dioxane	0.497	0.514	-3.4	123	0.00
3 S	1,4-Dioxane-d8	0.425	0.427	-0.5	118	0.00
4	Benzaldehyde	1.027	1.205	-17.3	129	0.00
5 S	Phenol-d5	1.551	1.608	-3.7	128	0.00
6	Phenol	1.611	1.672	-3.8	128	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.892	0.940	-5.4	128	0.00
8	Bis(2-Chloroethyl)ether	1.203	1.302	-8.2	131	0.00
9 S	2-Chlorophenol-d4	1.167	1.283	-9.9	131	0.00
10	2-Chlorophenol	1.179	1.309	-11.0	132	0.00
11	2-Methylphenol	1.179	1.238	-5.0	128	0.00
12	2,2'-oxybis(1-Chloropropane	1.367	1.460	-6.8	130	0.00
13 S	4-Methylphenol-d8	1.202	1.273	-5.9	129	0.00
14	Acetophenone	1.965	2.073	-5.5	130	0.00
15 P	N-Nitroso-di-n-propylamine	1.010	1.074	-6.3	125	0.00
16	4-Methylphenol	1.279	1.341	-4.8	128	0.00
17	Hexachloroethane	0.538	0.576	-7.1	127	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19 S	Nitrobenzene-d5	0.145	0.152	-4.8	125	0.00
20	Nitrobenzene	0.373	0.402	-7.8	127	0.00
21	Isophorone	0.670	0.718	-7.2	129	0.00
22 S	2-Nitrophenol-d4	0.160	0.174	-8.7	128	0.00
23 C	2-Nitrophenol	0.164	0.180	-9.8	130	0.00
24	2,4-Dimethylphenol	0.366	0.394	-7.7	130	0.00
25	Bis(2-Chloroethoxy)methane	0.380	0.411	-8.2	130	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.320	-8.8	128	0.00
27 C	2,4-Dichlorophenol	0.296	0.314	-6.1	125	0.00
28	Naphthalene	0.947	1.019	-7.6	128	0.00
29 S	4-Chloroaniline-d4	0.336	0.371	-10.4	124	0.00
30	4-Chloroaniline	0.339	0.387	-14.2	132	0.00
31 C	Hexachlorobutadiene	0.240	0.263	-9.6	133	0.00
32	Caprolactam	0.093	0.085	8.6	110	0.00
33 C	4-Chloro-3-methylphenol	0.320	0.333	-4.1	122	0.00
34	2-Methylnaphthalene	0.684	0.725	-6.0	127	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36	1,2,4,5-Tetrachlorobenzene	0.626	0.697	-11.3	126	0.00
37	Hexachlorocyclopentadiene	0.253	0.239	5.5	134	0.00
38 C	2,4,6-Trichlorophenol	0.355	0.393	-10.7	126	0.00
39	2,4,5-Trichlorophenol	0.388	0.405	-4.4	118	0.00
40	1,1'-Biphenyl	1.334	1.479	-10.9	124	0.00
41	2-Chloronaphthalene	1.023	1.132	-10.7	125	0.00
42	2-Nitroaniline	0.303	0.327	-7.9	121	0.00
43 S	Dimethylphthalate-d6	1.329	1.396	-5.0	117	0.00
44	Dimethylphthalate	1.303	1.367	-4.9	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.254	0.274	-7.9	118	0.00
46 S	Acenaphthylene-d8	1.571	1.703	-8.4	121	0.00
47	Acenaphthylene	1.599	1.739	-8.8	122	0.00
48	3-Nitroaniline	0.253	0.261	-3.2	117	0.00
49 C	Acenaphthene	1.099	1.195	-8.7	124	0.00
50	2,4-Dinitrophenol	0.147	0.190	-29.3#	187#	0.00
51 S	4-Nitrophenol-d4	0.196	0.159	18.9	104	0.00
52	4-Nitrophenol	0.188	0.148	21.3#	101	0.00
53	Dibenzofuran	1.602	1.726	-7.7	121	0.00
54	2,4-Dinitrotoluene	0.380	0.394	-3.7	113	0.00
55	2,3,4,6-Tetrachlorophenol	0.358	0.383	-7.0	119	0.00
56	Diethylphthalate	1.296	1.335	-3.0	115	0.00
57 S	Fluorene-d10	1.156	1.215	-5.1	118	0.00
58	Fluorene	1.315	1.382	-5.1	118	0.00
59	4-Chlorophenyl-phenylether	0.699	0.743	-6.3	120	0.00
60	4-Nitroaniline	0.243	0.241	0.8	117	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.115	3.4	111	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.117	4.1	108	0.00
64	N-Nitrosodiphenylamine	0.544	0.606	-11.4	114	0.00
65	4-Bromophenyl-phenylether	0.220	0.246	-11.8	115	0.00
66	Hexachlorobenzene	0.249	0.277	-11.2	115	0.00
67	Atrazine	0.223	0.231	-3.6	111	0.00
68 C	Pentachlorophenol	0.135	0.130	3.7	111	0.00
69	Phenanthrene	1.025	1.106	-7.9	112	0.00
70 S	Anthracene-d10	0.871	0.962	-10.4	114	0.00
71	Anthracene	1.040	1.137	-9.3	112	0.00
72	Carbazole	0.916	0.951	-3.8	109	0.00
73	Di-n-butylphthalate	1.025	1.101	-7.4	110	0.00
74 C	Fluoranthene	1.259	1.299	-3.2	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76 S	Pyrene-d10	0.772	0.865	-12.0	106	0.00
77	Pyrene	0.982	1.088	-10.8	106	0.00
78	Butylbenzylphthalate	0.352	0.405	-15.1	108	0.00
79	3,3'-Dichlorobenzidine	0.351	0.387	-10.3	103	0.00
80	Benzo(a)anthracene	1.034	1.141	-10.3	104	0.00
81	Bis(2-ethylhexyl)phthalate	0.516	0.596	-15.5	108	0.00
82	Chrysene	0.994	1.101	-10.8	104	0.00
83 I	Perylene-d12	1.000	1.000	0.0	105	0.00
84	Di-n-octyl phthalate	0.960	1.029	-7.2	107	0.00
85	Benzo(b)fluoranthene	1.080	1.173	-8.6	105	0.00
86	Benzo(k)fluoranthene	1.033	1.142	-10.6	103	0.00
87 S	Benzo(a)pyrene-d12	0.840	0.925	-10.1	104	0.00

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88 C	Benzo(a)pyrene	1.040	1.152	-10.8	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.263	1.399	-10.8	106	0.00
90	Dibenzo(a,h)anthracene	1.061	1.176	-10.8	106	0.00
91	Benzo(g,h,i)perylene	1.056	1.164	-10.2	105	0.00

(#) = Out of Range

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