

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008293.D
 Acq On : 14 Dec 2016 04:11
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Quant Time: Dec 14 05:33:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 05:08:22 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	100	0.00
2	1,4-Dioxane	0.497	0.523	-5.2	100	0.00
3 S	1,4-Dioxane-d8	0.425	0.452	-6.4	100	0.00
4	Benzaldehyde	1.027	1.165	-13.4	100	0.00
5 S	Phenol-d5	1.551	1.572	-1.4	100	0.00
6	Phenol	1.611	1.636	-1.6	100	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.892	0.918	-2.9	100	0.00
8	Bis(2-Chloroethyl)ether	1.203	1.238	-2.9	100	0.00
9 S	2-Chlorophenol-d4	1.167	1.221	-4.6	100	0.00
10	2-Chlorophenol	1.179	1.241	-5.3	100	0.00
11	2-Methylphenol	1.179	1.209	-2.5	100	0.00
12	2,2'-oxybis(1-Chloropropane	1.367	1.398	-2.3	100	0.01
13 S	4-Methylphenol-d8	1.202	1.236	-2.8	100	0.00
14	Acetophenone	1.965	1.999	-1.7	100	0.00
15 P	N-Nitroso-di-n-propylamine	1.010	1.077	-6.6	100	0.00
16	4-Methylphenol	1.279	1.311	-2.5	100	0.00
17	Hexachloroethane	0.538	0.568	-5.6	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.145	0.157	-8.3	100	0.00
20	Nitrobenzene	0.373	0.408	-9.4	100	0.00
21	Isophorone	0.670	0.719	-7.3	100	0.00
22 S	2-Nitrophenol-d4	0.160	0.175	-9.4	100	0.00
23 C	2-Nitrophenol	0.164	0.179	-9.1	100	0.00
24	2,4-Dimethylphenol	0.366	0.391	-6.8	100	0.00
25	Bis(2-Chloroethoxy)methane	0.380	0.409	-7.6	100	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.323	-9.9	100	0.00
27 C	2,4-Dichlorophenol	0.296	0.324	-9.5	100	0.00
28	Naphthalene	0.947	1.024	-8.1	100	0.00
29 S	4-Chloroaniline-d4	0.336	0.386	-14.9	100	0.00
30	4-Chloroaniline	0.339	0.379	-11.8	100	0.00
31 C	Hexachlorobutadiene	0.240	0.257	-7.1	100	0.00
32	Caprolactam	0.093	0.100	-7.5	100	0.00
33 C	4-Chloro-3-methylphenol	0.320	0.352	-10.0	100	0.00
34	2-Methylnaphthalene	0.684	0.736	-7.6	100	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36	1,2,4,5-Tetrachlorobenzene	0.626	0.671	-7.2	100	0.00
37	Hexachlorocyclopentadiene	0.253	0.217	14.2	100	0.00
38 C	2,4,6-Trichlorophenol	0.355	0.378	-6.5	100	0.00
39	2,4,5-Trichlorophenol	0.388	0.419	-8.0	100	0.00
40	1,1'-Biphenyl	1.334	1.444	-8.2	100	0.00
41	2-Chloronaphthalene	1.023	1.102	-7.7	100	0.00
42	2-Nitroaniline	0.303	0.329	-8.6	100	0.00
43 S	Dimethylphthalate-d6	1.329	1.444	-8.7	100	0.00
44	Dimethylphthalate	1.303	1.420	-9.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.254	0.281	-10.6	100	0.00
46 S	Acenaphthylene-d8	1.571	1.712	-9.0	100	0.00
47	Acenaphthylene	1.599	1.732	-8.3	100	0.00
48	3-Nitroaniline	0.253	0.269	-6.3	100	0.00
49 C	Acenaphthene	1.099	1.175	-6.9	100	0.00
50	2,4-Dinitrophenol	0.147	0.123	16.3	100	0.00
51 S	4-Nitrophenol-d4	0.196	0.185	5.6	100	0.00
52	4-Nitrophenol	0.188	0.179	4.8	100	0.00
53	Dibenzofuran	1.602	1.736	-8.4	100	0.00
54	2,4-Dinitrotoluene	0.380	0.424	-11.6	100	0.00
55	2,3,4,6-Tetrachlorophenol	0.358	0.391	-9.2	100	0.00
56	Diethylphthalate	1.296	1.404	-8.3	100	0.00
57 S	Fluorene-d10	1.156	1.245	-7.7	100	0.00
58	Fluorene	1.315	1.425	-8.4	100	0.00
59	4-Chlorophenyl-phenylether	0.699	0.751	-7.4	100	0.00
60	4-Nitroaniline	0.243	0.249	-2.5	100	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.116	2.5	100	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.121	0.8	100	0.00
64	N-Nitrosodiphenylamine	0.544	0.591	-8.6	100	0.00
65	4-Bromophenyl-phenylether	0.220	0.239	-8.6	100	0.00
66	Hexachlorobenzene	0.249	0.268	-7.6	100	0.00
67	Atrazine	0.223	0.233	-4.5	100	0.00
68 C	Pentachlorophenol	0.135	0.132	2.2	100	0.00
69	Phenanthrene	1.025	1.101	-7.4	100	0.00
70 S	Anthracene-d10	0.871	0.941	-8.0	100	0.00
71	Anthracene	1.040	1.132	-8.8	100	0.00
72	Carbazole	0.916	0.970	-5.9	100	0.00
73	Di-n-butylphthalate	1.025	1.117	-9.0	100	0.00
74 C	Fluoranthene	1.259	1.349	-7.1	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76 S	Pyrene-d10	0.772	0.841	-8.9	100	0.00
77	Pyrene	0.982	1.061	-8.0	100	0.00
78	Butylbenzylphthalate	0.352	0.385	-9.4	100	0.00
79	3,3'-Dichlorobenzidine	0.351	0.387	-10.3	100	0.00
80	Benzo(a)anthracene	1.034	1.133	-9.6	100	0.00
81	Bis(2-ethylhexyl)phthalate	0.516	0.570	-10.5	100	0.00
82	Chrysene	0.994	1.086	-9.3	100	0.00
83 I	Perylene-d12	1.000	1.000	0.0	100	0.00
84	Di-n-octyl phthalate	0.960	1.008	-5.0	100	0.00
85	Benzo(b)fluoranthene	1.080	1.173	-8.6	100	0.00
86	Benzo(k)fluoranthene	1.033	1.168	-13.1	100	0.00
87 S	Benzo(a)pyrene-d12	0.840	0.930	-10.7	100	0.00

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88 C	Benzo(a)pyrene	1.040	1.143	-9.9	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.263	1.387	-9.8	100	0.00
90	Dibenzo(a,h)anthracene	1.061	1.166	-9.9	100	0.00
91	Benzo(g,h,i)perylene	1.056	1.168	-10.6	100	0.00

(#) = Out of Range

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