

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008373.D
 Acq On : 16 Dec 2016 09:16
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02058

Quant Time: Dec 16 10:47:46 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 05:34:14 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	123	0.00
2	1,4-Dioxane	0.497	0.497	0.0	117	0.00
3 S	1,4-Dioxane-d8	0.425	0.427	-0.5	116	0.00
4	Benzaldehyde	1.027	1.114	-8.5	118	0.00
5 S	Phenol-d5	1.551	1.558	-0.5	122	0.00
6	Phenol	1.611	1.640	-1.8	124	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.892	0.891	0.1	120	0.00
8	Bis(2-Chloroethyl)ether	1.203	1.224	-1.7	122	0.00
9 S	2-Chlorophenol-d4	1.167	1.294	-10.9	131	0.00
10	2-Chlorophenol	1.179	1.278	-8.4	127	0.00
11	2-Methylphenol	1.179	1.215	-3.1	124	0.00
12	2,2'-oxybis(1-Chloropropane	1.367	1.383	-1.2	122	0.00
13 S	4-Methylphenol-d8	1.202	1.239	-3.1	124	0.00
14	Acetophenone	1.965	1.968	-0.2	121	0.00
15 P	N-Nitroso-di-n-propylamine	1.010	1.024	-1.4	117	0.00
16	4-Methylphenol	1.279	1.298	-1.5	122	0.00
17	Hexachloroethane	0.538	0.560	-4.1	122	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
19 S	Nitrobenzene-d5	0.145	0.157	-8.3	122	0.00
20	Nitrobenzene	0.373	0.389	-4.3	117	0.00
21	Isophorone	0.670	0.706	-5.4	120	0.00
22 S	2-Nitrophenol-d4	0.160	0.181	-13.1	126	0.00
23 C	2-Nitrophenol	0.164	0.184	-12.2	126	0.00
24	2,4-Dimethylphenol	0.366	0.396	-8.2	124	0.00
25	Bis(2-Chloroethoxy)methane	0.380	0.405	-6.6	121	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.332	-12.9	125	0.00
27 C	2,4-Dichlorophenol	0.296	0.331	-11.8	125	0.00
28	Naphthalene	0.947	1.022	-7.9	122	0.00
29 S	4-Chloroaniline-d4	0.336	0.384	-14.3	122	0.00
30	4-Chloroaniline	0.339	0.380	-12.1	122	0.00
31 C	Hexachlorobutadiene	0.240	0.261	-8.8	124	0.00
32	Caprolactam	0.093	0.096	-3.2	117	0.00
33 C	4-Chloro-3-methylphenol	0.320	0.343	-7.2	119	0.00
34	2-Methylnaphthalene	0.684	0.732	-7.0	122	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
36	1,2,4,5-Tetrachlorobenzene	0.626	0.689	-10.1	120	0.00
37	Hexachlorocyclopentadiene	0.253	0.156	38.3#	84	0.00
38 C	2,4,6-Trichlorophenol	0.355	0.406	-14.4	125	0.00
39	2,4,5-Trichlorophenol	0.388	0.429	-10.6	119	0.00
40	1,1'-Biphenyl	1.334	1.462	-9.6	118	0.00
41	2-Chloronaphthalene	1.023	1.130	-10.5	120	0.00
42	2-Nitroaniline	0.303	0.332	-9.6	118	0.00
43 S	Dimethylphthalate-d6	1.329	1.418	-6.7	115	0.00
44	Dimethylphthalate	1.303	1.405	-7.8	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.254	0.290	-14.2	120	0.00
46 S	Acenaphthylene-d8	1.571	1.729	-10.1	118	0.00
47	Acenaphthylene	1.599	1.752	-9.6	118	0.00
48	3-Nitroaniline	0.253	0.286	-13.0	124	0.00
49 C	Acenaphthene	1.099	1.180	-7.4	117	0.00
50	2,4-Dinitrophenol	0.147	0.162	-10.2	153#	0.00
51 S	4-Nitrophenol-d4	0.196	0.175	10.7	111	0.00
52	4-Nitrophenol	0.188	0.166	11.7	108	0.00
53	Dibenzofuran	1.602	1.723	-7.6	116	0.00
54	2,4-Dinitrotoluene	0.380	0.416	-9.5	114	0.00
55	2,3,4,6-Tetrachlorophenol	0.358	0.394	-10.1	117	0.00
56	Diethylphthalate	1.296	1.368	-5.6	114	0.00
57 S	Fluorene-d10	1.156	1.229	-6.3	115	0.00
58	Fluorene	1.315	1.392	-5.9	114	0.00
59	4-Chlorophenyl-phenylether	0.699	0.739	-5.7	115	0.00
60	4-Nitroaniline	0.243	0.260	-7.0	122	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.099	16.8	96	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.102	16.4	95	0.00
64	N-Nitrosodiphenylamine	0.544	0.589	-8.3	112	0.00
65	4-Bromophenyl-phenylether	0.220	0.241	-9.5	114	0.00
66	Hexachlorobenzene	0.249	0.268	-7.6	113	0.00
67	Atrazine	0.223	0.234	-4.9	113	0.00
68 C	Pentachlorophenol	0.135	0.137	-1.5	118	0.00
69	Phenanthrene	1.025	1.098	-7.1	112	0.00
70 S	Anthracene-d10	0.871	0.949	-9.0	114	0.00
71	Anthracene	1.040	1.131	-8.7	113	0.00
72	Carbazole	0.916	0.979	-6.9	114	0.00
73	Di-n-butylphthalate	1.025	1.153	-12.5	116	0.00
74 C	Fluoranthene	1.259	1.313	-4.3	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76 S	Pyrene-d10	0.772	0.881	-14.1	109	0.00
77	Pyrene	0.982	1.106	-12.6	108	0.00
78	Butylbenzylphthalate	0.352	0.437	-24.1#	118	0.00
79	3,3'-Dichlorobenzidine	0.351	0.423	-20.5#	113	0.00
80	Benzo(a)anthracene	1.034	1.142	-10.4	105	0.00
81	Bis(2-ethylhexyl)phthalate	0.516	0.639	-23.8#	116	0.00
82	Chrysene	0.994	1.087	-9.4	104	0.00
83 I	Perylene-d12	1.000	1.000	0.0	109	0.00
84	Di-n-octyl phthalate	0.960	1.087	-13.2	117	0.00
85	Benzo(b)fluoranthene	1.080	1.147	-6.2	106	0.00
86	Benzo(k)fluoranthene	1.033	1.131	-9.5	105	0.00
87 S	Benzo(a)pyrene-d12	0.840	0.927	-10.4	108	0.00

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88 C	Benzo(a)pyrene	1.040	1.142	-9.8	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.263	1.403	-11.1	110	0.00
90	Dibenzo(a,h)anthracene	1.061	1.176	-10.8	110	0.00
91	Benzo(g,h,i)perylene	1.056	1.163	-10.1	108	0.00

(#) = Out of Range

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