

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080516\
 Data File : BM006893.D
 Acq On : 05 Aug 2016 10:51
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02057

Quant Time: Aug 06 00:31:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:18:21 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	80	0.00
2	1,4-Dioxane	0.405	0.407	-0.5	85	0.00
3 S	1,4-Dioxane-d8	0.364	0.393	-8.0	84	0.00
4	Benzaldehyde	0.989	1.085	-9.7	83	0.00
5 S	Phenol-d5	1.472	1.468	0.3	84	0.00
6	Phenol	1.559	1.619	-3.8	87	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.984	1.014	-3.0	80	0.00
8	Bis(2-Chloroethyl)ether	1.114	1.186	-6.5	85	0.00
9 S	2-Chlorophenol-d4	1.163	1.194	-2.7	81	0.00
10	2-Chlorophenol	1.172	1.285	-9.6	87	0.00
11	2-Methylphenol	1.207	1.241	-2.8	88	0.00
12	2,2'-oxybis(1-Chloropropane	2.459	2.413	1.9	77	0.00
13 S	4-Methylphenol-d8	1.197	1.190	0.6	85	0.00
14	Acetophenone	2.126	2.081	2.1	83	0.00
15 P	N-Nitroso-di-n-propylamine	1.052	1.123	-6.7	83	0.00
16	4-Methylphenol	1.315	1.293	1.7	85	0.00
17	Hexachloroethane	0.611	0.625	-2.3	84	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19 S	Nitrobenzene-d5	0.137	0.145	-5.8	85	0.00
20	Nitrobenzene	0.431	0.458	-6.3	86	0.00
21	Isophorone	0.682	0.723	-6.0	86	0.00
22 S	2-Nitrophenol-d4	0.163	0.164	-0.6	83	0.00
23 C	2-Nitrophenol	0.170	0.179	-5.3	86	0.00
24	2,4-Dimethylphenol	0.421	0.420	0.2	81	0.00
25	Bis(2-Chloroethoxy)methane	0.370	0.395	-6.8	85	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.312	7.4	74	0.00
27 C	2,4-Dichlorophenol	0.320	0.296	7.5	70	0.00
28	Naphthalene	0.993	1.013	-2.0	83	0.00
29 S	4-Chloroaniline-d4	0.348	0.377	-8.3	85	0.00
30	4-Chloroaniline	0.351	0.392	-11.7	92	0.00
31 C	Hexachlorobutadiene	0.301	0.259	14.0	70	0.00
32	Caprolactam	0.090	0.086	4.4	80	0.00
33 C	4-Chloro-3-methylphenol	0.356	0.362	-1.7	86	0.00
34	2-Methylnaphthalene	0.801	0.788	1.6	80	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
36	1,2,4,5-Tetrachlorobenzene	0.788	0.743	5.7	69	0.00
37	Hexachlorocyclopentadiene	0.438	0.297	32.2#	58	0.00
38 C	2,4,6-Trichlorophenol	0.482	0.460	4.6	69	0.00
39	2,4,5-Trichlorophenol	0.464	0.435	6.3	63	0.00
40	1,1'-Biphenyl	1.632	1.674	-2.6	76	0.00
41	2-Chloronaphthalene	1.280	1.288	-0.6	75	0.00
42	2-Nitroaniline	0.468	0.485	-3.6	75	0.00
43 S	Dimethylphthalate-d6	1.647	1.665	-1.1	75	0.00
44	Dimethylphthalate	1.638	1.634	0.2	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.318	0.326	-2.5	76	0.00
46 S	Acenaphthylene-d8	2.012	2.038	-1.3	75	0.00
47	Acenaphthylene	2.039	2.064	-1.2	75	0.00
48	3-Nitroaniline	0.269	0.302	-12.3	82	0.00
49 C	Acenaphthene	1.332	1.346	-1.1	75	0.00
50	2,4-Dinitrophenol	0.197	0.137	30.5#	57	0.00
51 S	4-Nitrophenol-d4	0.361	0.338	6.4	77	0.00
52	4-Nitrophenol	0.486	0.369	24.1#	60	0.00
53	Dibenzofuran	2.065	1.999	3.2	73	0.00
54	2,4-Dinitrotoluene	0.505	0.497	1.6	73	0.00
55	2,3,4,6-Tetrachlorophenol	0.495	0.440	11.1	66	0.00
56	Diethylphthalate	1.703	1.721	-1.1	74	0.00
57 S	Fluorene-d10	1.529	1.456	4.8	71	0.00
58	Fluorene	1.736	1.658	4.5	71	0.00
59	4-Chlorophenyl-phenylether	0.975	0.872	10.6	68	0.00
60	4-Nitroaniline	0.281	0.318	-13.2	83	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.131	0.104	20.6#	58	0.00
63	4,6-Dinitro-2-methylphenol	0.135	0.112	17.0	60	0.00
64	N-Nitrosodiphenylamine	0.573	0.605	-5.6	72	0.00
65	4-Bromophenyl-phenylether	0.245	0.234	4.5	66	0.00
66	Hexachlorobenzene	0.266	0.263	1.1	66	0.00
67	Atrazine	0.245	0.232	5.3	67	0.00
68 C	Pentachlorophenol	0.147	0.120	18.4	61	0.00
69	Phenanthrene	1.103	1.121	-1.6	70	0.00
70 S	Anthracene-d10	0.960	0.966	-0.6	69	0.00
71	Anthracene	1.139	1.159	-1.8	69	0.00
72	Carbazole	0.970	0.963	0.7	72	0.00
73	Di-n-butylphthalate	1.051	1.149	-9.3	77	0.00
74 C	Fluoranthene	1.413	1.343	5.0	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76 S	Pyrene-d10	1.023	0.950	7.1	67	0.00
77	Pyrene	1.315	1.241	5.6	68	0.00
78	Butylbenzylphthalate	0.453	0.461	-1.8	74	0.00
79	3,3'-Dichlorobenzidine	0.367	0.367	0.0	70	0.00
80	Benzo(a)anthracene	1.218	1.195	1.9	71	0.00
81	Bis(2-ethylhexyl)phthalate	0.621	0.647	-4.2	76	0.00
82	Chrysene	1.071	1.068	0.3	72	0.00
83 I	Perylene-d12	1.000	1.000	0.0	79	0.00
84	Di-n-octyl phthalate	1.229	1.169	4.9	83	0.00
85	Benzo(b)fluoranthene	1.261	1.222	3.1	78	0.00
86	Benzo(k)fluoranthene	1.230	1.244	-1.1	78	0.00
87 S	Benzo(a)pyrene-d12	0.974	0.949	2.6	77	0.00

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88 C	Benzo(a)pyrene	1.197	1.169	2.3	77	0.00
89	Indeno(1,2,3-cd)pyrene	1.424	1.377	3.3	75	0.00
90	Dibenzo(a,h)anthracene	1.227	1.168	4.8	74	0.00
91	Benzo(g,h,i)perylene	1.152	1.117	3.0	75	0.00

(#) = Out of Range

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