

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001980.D
 Acq On : 20 Jul 2015 18:50
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02058

Quant Time: Jul 21 00:50:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 00:43:52 2015
 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	103	0.00
2	1,4-Dioxane	0.431	0.400	7.2	97	0.00
3 S	1,4-Dioxane-d8	0.409	0.370	9.5	92	0.00
4	Benzaldehyde	0.789	0.671	15.0	104	0.00
5 S	Phenol-d5	1.633	1.573	3.7	103	0.00
6	Phenol	1.686	1.644	2.5	104	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.890	0.851	4.4	98	0.00
8	Bis(2-Chloroethyl)ether	1.242	1.218	1.9	101	0.00
9 S	2-Chlorophenol-d4	1.296	1.266	2.3	102	0.00
10	2-Chlorophenol	1.316	1.289	2.1	103	0.00
11	2-Methylphenol	1.284	1.267	1.3	104	0.00
12	2,2'-oxybis(1-Chloropropane	1.451	1.295	10.8	92	0.00
13 S	4-Methylphenol-d8	1.341	1.313	2.1	102	0.00
14	Acetophenone	2.119	2.049	3.3	101	0.00
15 P	N-Nitroso-di-n-propylamine	1.088	1.039	4.5	98	0.00
16	4-Methylphenol	1.405	1.383	1.6	104	0.00
17	Hexachloroethane	0.525	0.495	5.7	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19 S	Nitrobenzene-d5	0.149	0.148	0.7	104	0.00
20	Nitrobenzene	0.368	0.353	4.1	100	0.00
21	Isophorone	0.687	0.648	5.7	98	0.00
22 S	2-Nitrophenol-d4	0.166	0.166	0.0	105	0.00
23 C	2-Nitrophenol	0.180	0.178	1.1	102	0.00
24	2,4-Dimethylphenol	0.383	0.368	3.9	101	0.00
25	Bis(2-Chloroethoxy)methane	0.412	0.394	4.4	101	0.00
26 S	2,4-Dichlorophenol-d3	0.335	0.334	0.3	104	0.00
27 C	2,4-Dichlorophenol	0.327	0.321	1.8	103	0.00
28	Naphthalene	1.010	0.981	2.9	103	0.00
29 S	4-Chloroaniline-d4	0.344	0.382	-11.0	111	0.00
30	4-Chloroaniline	0.356	0.386	-8.4	109	0.00
31 C	Hexachlorobutadiene	0.234	0.225	3.8	103	0.00
32	Caprolactam	0.154	0.152	1.3	102	0.00
33 C	4-Chloro-3-methylphenol	0.358	0.349	2.5	102	0.00
34	2-Methylnaphthalene	0.752	0.734	2.4	103	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36	1,2,4,5-Tetrachlorobenzene	0.714	0.691	3.2	105	0.00
37	Hexachlorocyclopentadiene	0.410	0.310	24.4#	83	0.00
38 C	2,4,6-Trichlorophenol	0.447	0.438	2.0	104	0.00
39	2,4,5-Trichlorophenol	0.487	0.477	2.1	104	0.00
40	1,1'-Biphenyl	1.605	1.530	4.7	102	0.00
41	2-Chloronaphthalene	1.250	1.204	3.7	103	0.00
42	2-Nitroaniline	0.352	0.333	5.4	99	0.00
43 S	Dimethylphthalate-d6	1.613	1.503	6.8	99	0.00
44	Dimethylphthalate	1.641	1.528	6.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.338	0.325	3.8	101	0.00
46 S	Acenaphthylene-d8	1.940	1.866	3.8	103	0.00
47	Acenaphthylene	1.979	1.888	4.6	102	0.00
48	3-Nitroaniline	0.299	0.303	-1.3	111	0.00
49 C	Acenaphthene	1.327	1.272	4.1	103	0.00
50	2,4-Dinitrophenol	0.204	0.140	31.4#	78	0.00
51 S	4-Nitrophenol-d4	0.273	0.252	7.7	98	0.00
52	4-Nitrophenol	0.252	0.221	12.3	93	0.00
53	Dibenzofuran	1.907	1.806	5.3	102	0.00
54	2,4-Dinitrotoluene	0.490	0.466	4.9	100	0.00
55	2,3,4,6-Tetrachlorophenol	0.431	0.415	3.7	102	0.00
56	Diethylphthalate	1.626	1.517	6.7	99	0.00
57 S	Fluorene-d10	1.378	1.328	3.6	103	0.00
58	Fluorene	1.599	1.530	4.3	103	0.00
59	4-Chlorophenyl-phenylether	0.866	0.829	4.3	104	0.00
60	4-Nitroaniline	0.314	0.314	0.0	111	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.104	20.0#	87	0.00
63	4,6-Dinitro-2-methylphenol	0.137	0.112	18.2	89	0.00
64	N-Nitrosodiphenylamine	0.598	0.576	3.7	102	0.00
65	4-Bromophenyl-phenylether	0.229	0.219	4.4	100	0.00
66	Hexachlorobenzene	0.253	0.244	3.6	103	0.00
67	Atrazine	0.236	0.227	3.8	99	0.00
68 C	Pentachlorophenol	0.156	0.142	9.0	98	0.00
69	Phenanthrene	1.084	1.049	3.2	103	0.00
70 S	Anthracene-d10	0.939	0.912	2.9	103	0.00
71	Anthracene	1.118	1.088	2.7	103	0.00
72	1,2,3,4-Tetrachlorobenzene	0.306	0.302	1.3	106	0.00
73	Pentachlorobenzene	0.298	0.292	2.0	105	0.00
74	Carbazole	0.963	0.945	1.9	102	0.00
75	Di-n-butylphthalate	1.162	1.105	4.9	99	0.00
76 C	Fluoranthene	1.266	1.256	0.8	103	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
78 S	Pyrene-d10	0.914	0.866	5.3	103	0.00
79	Pyrene	1.197	1.129	5.7	103	0.00
80	Butylbenzylphthalate	0.455	0.430	5.5	101	0.00
81	3,3'-Dichlorobenzidine	0.371	0.337	9.2	102	0.00
82	Benzo(a)anthracene	1.190	1.152	3.2	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.667	0.643	3.6	106	0.00
84	Chrysene	1.115	1.070	4.0	104	0.00
85 I	Perylene-d12	1.000	1.000	0.0	104	0.01
86	Di-n-octyl phthalate	1.245	1.258	-1.0	109	0.01
87	Benzo(b)fluoranthene	1.226	1.186	3.3	104	0.01

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88	Benzo(k)fluoranthene	1.178	1.184	-0.5	106	0.00
89 S	Benzo(a)pyrene-d12	1.011	0.984	2.7	104	0.00
90 C	Benzo(a)pyrene	1.152	1.123	2.5	105	0.00
91	Indeno(1,2,3-cd)pyrene	1.209	1.110	8.2	103	0.01
92	Dibenzo(a,h)anthracene	1.022	0.952	6.8	104	0.01
93	Benzo(g,h,i)perylene	0.993	0.901	9.3	102	0.01

(#) = Out of Range

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