

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061715\
 Data File : BM001723.D
 Acq On : 17 Jun 2015 16:21
 Operator : TP/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02003

Quant Time: Jun 18 03:29:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 18 03:27:43 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	115	0.00
2	1,4-Dioxane	0.479	0.421	12.1	107	0.00
3 S	1,4-Dioxane-d8	0.419	0.380	9.3	108	0.00
4	Benzaldehyde	1.005	1.002	0.3	115	0.00
5 S	Phenol-d5	1.536	1.431	6.8	116	0.00
6	Phenol	1.585	1.484	6.4	115	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.860	0.806	6.3	113	0.00
8	Bis(2-Chloroethyl)ether	1.191	1.132	5.0	114	0.00
9 S	2-Chlorophenol-d4	1.215	1.163	4.3	119	0.00
10	2-Chlorophenol	1.258	1.187	5.6	115	0.00
11	2-Methylphenol	1.174	1.110	5.5	117	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.395	4.3	113	0.00
13 S	4-Methylphenol-d8	1.233	1.153	6.5	116	0.00
14	Acetophenone	1.957	1.857	5.1	116	0.00
15 P	N-Nitroso-di-n-propylamine	0.956	0.913	4.5	115	0.00
16	4-Methylphenol	1.275	1.212	4.9	117	0.00
17	Hexachloroethane	0.505	0.480	5.0	115	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19 S	Nitrobenzene-d5	0.138	0.136	1.4	118	0.00
20	Nitrobenzene	0.375	0.359	4.3	117	0.00
21	Isophorone	0.626	0.612	2.2	118	0.00
22 S	2-Nitrophenol-d4	0.151	0.147	2.6	117	0.00
23 C	2-Nitrophenol	0.166	0.164	1.2	120	0.00
24	2,4-Dimethylphenol	0.383	0.362	5.5	114	0.00
25	Bis(2-Chloroethoxy)methane	0.391	0.377	3.6	119	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.313	3.4	119	0.00
27 C	2,4-Dichlorophenol	0.314	0.305	2.9	119	0.00
28	Naphthalene	1.010	0.971	3.9	118	0.00
29 S	4-Chloroaniline-d4	0.330	0.392	-18.8	144	0.00
30	4-Chloroaniline	0.335	0.385	-14.9	138	0.00
31 C	Hexachlorobutadiene	0.241	0.227	5.8	116	0.00
32	Caprolactam	0.094	0.092	2.1	127	0.00
33 C	4-Chloro-3-methylphenol	0.335	0.329	1.8	119	0.00
34	2-Methylnaphthalene	0.730	0.696	4.7	116	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
36	1,2,4,5-Tetrachlorobenzene	0.747	0.692	7.4	118	0.00
37	Hexachlorocyclopentadiene	0.452	0.409	9.5	119	0.00
38 C	2,4,6-Trichlorophenol	0.435	0.409	6.0	119	0.00
39	2,4,5-Trichlorophenol	0.476	0.451	5.3	123	0.00
40	1,1'-Biphenyl	1.632	1.532	6.1	120	0.00
41	2-Chloronaphthalene	1.280	1.204	5.9	120	0.00
42	2-Nitroaniline	0.339	0.328	3.2	120	0.00
43 S	Dimethylphthalate-d6	1.483	1.390	6.3	119	0.00
44	Dimethylphthalate	1.621	1.519	6.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.305	0.297	2.6	121	0.00
46 S	Acenaphthylene-d8	1.944	1.848	4.9	121	0.00
47	Acenaphthylene	1.982	1.874	5.4	121	0.00
48	3-Nitroaniline	0.285	0.304	-6.7	138	0.00
49 C	Acenaphthene	1.325	1.251	5.6	120	0.00
50	2,4-Dinitrophenol	0.189	0.162	14.3	125	0.00
51 S	4-Nitrophenol-d4	0.274	0.256	6.6	124	0.00
52	4-Nitrophenol	0.283	0.251	11.3	117	0.00
53	Dibenzofuran	1.897	1.810	4.6	123	0.00
54	2,4-Dinitrotoluene	0.449	0.441	1.8	122	0.00
55	2,3,4,6-Tetrachlorophenol	0.411	0.395	3.9	121	0.00
56	Diethylphthalate	1.541	1.476	4.2	121	0.00
57 S	Fluorene-d10	1.376	1.298	5.7	121	0.00
58	Fluorene	1.579	1.496	5.3	121	0.00
59	4-Chlorophenyl-phenylether	0.851	0.803	5.6	120	0.00
60	4-Nitroaniline	0.323	0.316	2.2	126	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.122	0.108	11.5	121	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.117	10.0	122	0.00
64	N-Nitrosodiphenylamine	0.584	0.566	3.1	123	0.00
65	4-Bromophenyl-phenylether	0.223	0.214	4.0	124	0.00
66	Hexachlorobenzene	0.251	0.239	4.8	122	0.00
67	Atrazine	0.235	0.219	6.8	120	0.00
68 C	Pentachlorophenol	0.154	0.143	7.1	127	0.00
69	Phenanthrene	1.084	1.029	5.1	121	0.00
70 S	Anthracene-d10	0.932	0.889	4.6	121	0.00
71	Anthracene	1.113	1.065	4.3	121	0.00
72	1,2,3,4-Tetrachlorobenzene	0.314	0.295	6.1	120	0.00
73	Pentachlorobenzene	0.296	0.280	5.4	120	0.00
74	Carbazole	0.977	0.928	5.0	121	0.00
75	Di-n-butylphthalate	1.044	1.011	3.2	122	0.00
76 C	Fluoranthene	1.297	1.210	6.7	119	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
78 S	Pyrene-d10	0.847	0.809	4.5	121	0.00
79	Pyrene	1.110	1.064	4.1	121	0.00
80	Butylbenzylphthalate	0.362	0.364	-0.6	127	0.00
81	3,3'-Dichlorobenzidine	0.355	0.370	-4.2	133	0.00
82	Benzo(a)anthracene	1.169	1.118	4.4	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.544	0.545	-0.2	127	0.00
84	Chrysene	1.108	1.047	5.5	119	0.00
85 I	Perylene-d12	1.000	1.000	0.0	115	0.00
86	Di-n-octyl phthalate	0.983	0.953	3.1	125	0.00
87	Benzo(b)fluoranthene	1.164	1.139	2.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.125	1.093	2.8	119	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.858	2.7	115	0.00
90 C	Benzo(a)pyrene	1.133	1.089	3.9	115	0.00
91	Indeno(1,2,3-cd)pyrene	1.343	1.277	4.9	113	0.00
92	Dibenzo(a,h)anthracene	1.133	1.079	4.8	113	0.00
93	Benzo(g,h,i)perylene	1.129	1.064	5.8	112	0.00

(#) = Out of Range

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