

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
 Data File : BM001885.D
 Acq On : 09 Jul 2015 13:06
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02028

Quant Time: Jul 10 05:10:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 09 04:30:38 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	109	0.00
2	1,4-Dioxane	0.479	0.425	11.3	102	0.00
3 S	1,4-Dioxane-d8	0.419	0.402	4.1	108	0.00
4	Benzaldehyde	1.005	1.018	-1.3	111	0.00
5 S	Phenol-d5	1.536	1.488	3.1	114	0.00
6	Phenol	1.585	1.523	3.9	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.860	0.800	7.0	106	0.00
8	Bis(2-Chloroethyl)ether	1.191	1.151	3.4	110	0.00
9 S	2-Chlorophenol-d4	1.215	1.215	0.0	118	0.00
10	2-Chlorophenol	1.258	1.219	3.1	112	0.00
11	2-Methylphenol	1.174	1.137	3.2	114	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.305	10.5	100	0.00
13 S	4-Methylphenol-d8	1.233	1.189	3.6	114	0.00
14	Acetophenone	1.957	1.816	7.2	107	0.00
15 P	N-Nitroso-di-n-propylamine	0.956	0.909	4.9	108	0.00
16	4-Methylphenol	1.275	1.236	3.1	113	0.00
17	Hexachloroethane	0.505	0.487	3.6	111	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19 S	Nitrobenzene-d5	0.138	0.145	-5.1	118	0.00
20	Nitrobenzene	0.375	0.354	5.6	108	0.00
21	Isophorone	0.626	0.622	0.6	113	0.00
22 S	2-Nitrophenol-d4	0.151	0.164	-8.6	123	0.00
23 C	2-Nitrophenol	0.166	0.179	-7.8	123	0.00
24	2,4-Dimethylphenol	0.383	0.363	5.2	107	0.00
25	Bis(2-Chloroethoxy)methane	0.391	0.372	4.9	110	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.325	-0.3	116	0.00
27 C	2,4-Dichlorophenol	0.314	0.309	1.6	113	0.00
28	Naphthalene	1.010	0.947	6.2	109	0.00
29 S	4-Chloroaniline-d4	0.330	0.387	-17.3	133	0.00
30	4-Chloroaniline	0.335	0.391	-16.7	131	0.00
31 C	Hexachlorobutadiene	0.241	0.228	5.4	110	0.00
32	Caprolactam	0.094	0.092	2.1	120	0.00
33 C	4-Chloro-3-methylphenol	0.335	0.317	5.4	108	0.00
34	2-Methylnaphthalene	0.730	0.675	7.5	106	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36	1,2,4,5-Tetrachlorobenzene	0.747	0.719	3.7	107	0.00
37	Hexachlorocyclopentadiene	0.452	0.354	21.7#	90	0.00
38 C	2,4,6-Trichlorophenol	0.435	0.446	-2.5	114	0.00
39	2,4,5-Trichlorophenol	0.476	0.478	-0.4	114	0.00
40	1,1'-Biphenyl	1.632	1.551	5.0	107	0.00
41	2-Chloronaphthalene	1.280	1.212	5.3	106	0.00
42	2-Nitroaniline	0.339	0.349	-2.9	112	0.00
43 S	Dimethylphthalate-d6	1.483	1.397	5.8	105	0.00
44	Dimethylphthalate	1.621	1.514	6.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.305	0.323	-5.9	115	0.00
46 S	Acenaphthylene-d8	1.944	1.888	2.9	108	0.00
47	Acenaphthylene	1.982	1.910	3.6	108	0.00
48	3-Nitroaniline	0.285	0.328	-15.1	131	0.00
49 C	Acenaphthene	1.325	1.252	5.5	105	0.00
50	2,4-Dinitrophenol	0.189	0.175	7.4	118	0.00
51 S	4-Nitrophenol-d4	0.274	0.266	2.9	112	0.00
52	4-Nitrophenol	0.283	0.248	12.4	101	0.00
53	Dibenzofuran	1.897	1.805	4.8	107	0.00
54	2,4-Dinitrotoluene	0.449	0.468	-4.2	113	0.00
55	2,3,4,6-Tetrachlorophenol	0.411	0.416	-1.2	112	0.00
56	Diethylphthalate	1.541	1.470	4.6	105	0.00
57 S	Fluorene-d10	1.376	1.320	4.1	108	0.00
58	Fluorene	1.579	1.494	5.4	106	0.00
59	4-Chlorophenyl-phenylether	0.851	0.799	6.1	105	0.00
60	4-Nitroaniline	0.323	0.342	-5.9	120	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.122	0.117	4.1	115	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.120	7.7	109	0.00
64	N-Nitrosodiphenylamine	0.584	0.563	3.6	107	0.00
65	4-Bromophenyl-phenylether	0.223	0.217	2.7	110	0.00
66	Hexachlorobenzene	0.251	0.241	4.0	107	0.00
67	Atrazine	0.235	0.225	4.3	108	0.00
68 C	Pentachlorophenol	0.154	0.141	8.4	110	0.00
69	Phenanthrene	1.084	1.013	6.5	105	0.00
70 S	Anthracene-d10	0.932	0.897	3.8	107	0.00
71	Anthracene	1.113	1.058	4.9	105	0.00
72	1,2,3,4-Tetrachlorobenzene	0.314	0.304	3.2	109	0.00
73	Pentachlorobenzene	0.296	0.284	4.1	107	0.00
74	Carbazole	0.977	0.921	5.7	105	0.00
75	Di-n-butylphthalate	1.044	1.060	-1.5	113	0.00
76 C	Fluoranthene	1.297	1.205	7.1	104	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
78 S	Pyrene-d10	0.847	0.845	0.2	105	0.00
79	Pyrene	1.110	1.090	1.8	103	0.00
80	Butylbenzylphthalate	0.362	0.416	-14.9	120	0.00
81	3,3'-Dichlorobenzidine	0.355	0.388	-9.3	116	0.00
82	Benzo(a)anthracene	1.169	1.124	3.8	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.544	0.606	-11.4	117	0.00
84	Chrysene	1.108	1.047	5.5	98	0.00
85 I	Perylene-d12	1.000	1.000	0.0	95	0.00
86	Di-n-octyl phthalate	0.983	1.055	-7.3	114	0.00
87	Benzo(b)fluoranthene	1.164	1.134	2.6	95	0.00

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88	Benzo(k)fluoranthene	1.125	1.068	5.1	96	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.852	3.4	95	0.00
90 C	Benzo(a)pyrene	1.133	1.087	4.1	95	0.00
91	Indeno(1,2,3-cd)pyrene	1.343	1.277	4.9	94	0.00
92	Dibenzo(a,h)anthracene	1.133	1.083	4.4	94	0.00
93	Benzo(g,h,i)perylene	1.129	1.074	4.9	93	0.00

(#) = Out of Range

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