

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081718\
 Data File : BG036322.D
 Acq On : 17 Aug 2018 17:52
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02011

Quant Time: Aug 17 18:30:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 17 17:50:32 2018
 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	105	0.00
2	1,4-Dioxane	0.661	0.668	-1.1	114	0.00
3 S	1,4-Dioxane-d8	0.537	0.596	-11.0	115	0.00
4	Benzaldehyde	1.665	1.710	-2.7	100	0.00
5 S	Phenol-d5	2.054	2.045	0.4	105	0.00
6	Phenol	2.079	2.094	-0.7	108	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.404	1.419	-1.1	103	0.00
8	Bis(2-Chloroethyl)ether	1.527	1.500	1.8	107	0.00
9 S	2-Chlorophenol-d4	1.141	1.209	-6.0	111	0.00
10	2-Chlorophenol	1.141	1.231	-7.9	113	0.01
11	2-Methylphenol	1.509	1.483	1.7	109	0.00
12	2,2'-oxybis(1-Chloropropane	1.895	1.908	-0.7	101	0.01
13 S	4-Methylphenol-d8	1.497	1.411	5.7	103	0.00
14	Acetophenone	2.497	2.491	0.2	101	0.00
15 P	N-Nitroso-di-n-propylamine	1.639	1.674	-2.1	106	0.00
16	4-Methylphenol	1.555	1.547	0.5	108	0.00
17	Hexachloroethane	0.561	0.608	-8.4	111	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19 S	Nitrobenzene-d5	0.119	0.135	-13.4	121	0.00
20	Nitrobenzene	0.460	0.532	-15.7	116	0.00
21	Isophorone	1.117	1.130	-1.2	104	0.00
22 S	2-Nitrophenol-d4	0.116	0.136	-17.2	125	0.00
23 C	2-Nitrophenol	0.127	0.135	-6.3	108	0.00
24	2,4-Dimethylphenol	0.507	0.503	0.8	106	0.00
25	Bis(2-Chloroethoxy)methane	0.531	0.539	-1.5	104	0.00
26 S	2,4-Dichlorophenol-d3	0.358	0.368	-2.8	105	0.00
27 C	2,4-Dichlorophenol	0.313	0.329	-5.1	105	0.00
28	Naphthalene	1.009	1.019	-1.0	105	0.00
29 S	4-Chloroaniline-d4	0.347	0.335	3.5	102	0.00
30	4-Chloroaniline	0.346	0.340	1.7	100	0.00
31 C	Hexachlorobutadiene	0.307	0.315	-2.6	106	0.00
32	Caprolactam	0.137	0.142	-3.6	108	0.01
33 C	4-Chloro-3-methylphenol	0.437	0.466	-6.6	108	0.00
34	2-Methylnaphthalene	0.771	0.803	-4.2	109	0.00
35	1-Methylnaphthalene	0.748	0.777	-3.9	109	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37	1,2,4,5-Tetrachlorobenzene	0.809	0.787	2.7	104	0.00
38	Hexachlorocyclopentadiene	0.436	0.409	6.2	105	0.00
39 C	2,4,6-Trichlorophenol	0.424	0.463	-9.2	116	0.00
40	2,4,5-Trichlorophenol	0.473	0.481	-1.7	104	0.01
41	1,1'-Biphenyl	1.486	1.451	2.4	102	0.00
42	2-Chloronaphthalene	1.168	1.145	2.0	103	0.00
43	2-Nitroaniline	0.349	0.396	-13.5	124	0.00
44 S	Dimethylphthalate-d6	1.702	1.699	0.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.672	1.684	-0.7	104	0.00
46	2,6-Dinitrotoluene	0.227	0.259	-14.1	129	0.00
47 S	Acenaphthylene-d8	2.053	2.029	1.2	106	0.00
48	Acenaphthylene	1.785	1.820	-2.0	106	0.00
49	3-Nitroaniline	0.216	0.245	-13.4	125	0.00
50 C	Acenaphthene	1.280	1.253	2.1	103	0.00
51	2,4-Dinitrophenol	0.125	0.119	4.8	116	0.00
52 S	4-Nitrophenol-d4	0.210	0.221	-5.2	116	0.00
53	4-Nitrophenol	0.309	0.332	-7.4	124	0.00
54	Dibenzofuran	1.833	1.791	2.3	102	0.00
55	2,4-Dinitrotoluene	0.308	0.360	-16.9	128	0.00
56	2,3,4,6-Tetrachlorophenol	0.380	0.390	-2.6	108	0.00
57	Diethylphthalate	1.652	1.630	1.3	102	0.00
58 S	Fluorene-d10	1.554	1.540	0.9	106	0.00
59	Fluorene	1.589	1.533	3.5	102	0.00
60	4-Chlorophenyl-phenylether	0.962	0.954	0.8	105	0.00
61	4-Nitroaniline	0.296	0.317	-7.1	118	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.066	0.058	12.1	106	0.00
64	4,6-Dinitro-2-methylphenol	0.071	0.067	5.6	111	0.00
65	N-Nitrosodiphenylamine	0.524	0.527	-0.6	101	0.00
66	4-Bromophenyl-phenylether	0.232	0.231	0.4	103	0.00
67	Hexachlorobenzene	0.244	0.238	2.5	102	0.00
68	Atrazine	0.230	0.228	0.9	98	0.00
69 C	Pentachlorophenol	0.122	0.115	5.7	112	0.00
70	Phenanthrene	0.999	1.007	-0.8	102	0.00
71 S	Anthracene-d10	0.926	0.947	-2.3	104	0.00
72	Anthracene	1.002	1.010	-0.8	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.317	0.312	1.6	104	0.00
74	Pentachlorobenzene	0.279	0.290	-3.9	105	0.00
75	Carbazole	0.817	0.849	-3.9	103	0.00
76	Di-n-butylphthalate	0.944	0.997	-5.6	106	0.00
77 C	Fluoranthene	1.299	1.368	-5.3	102	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79 S	Pyrene-d10	1.029	1.071	-4.1	103	0.00
80	Pyrene	1.253	1.271	-1.4	101	0.00
81	Butylbenzylphthalate	0.374	0.399	-6.7	107	0.00
82	3,3'-Dichlorobenzidine	0.420	0.412	1.9	100	0.00
83	Benzo(a)anthracene	1.274	1.268	0.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.522	0.556	-6.5	106	0.00
85	Chrysene	1.187	1.172	1.3	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Di-n-octyl phthalate	0.919	0.958	-4.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.266	1.303	-2.9	99	0.00
89	Benzo(k)fluoranthene	1.207	1.250	-3.6	102	0.00
90 S	Benzo(a)pyrene-d12	1.075	1.088	-1.2	100	0.00
91 C	Benzo(a)pyrene	1.186	1.202	-1.3	99	0.00
92	Indeno(1,2,3-cd)pyrene	1.358	1.374	-1.2	100	0.00
93	Dibenzo(a,h)anthracene	1.120	1.157	-3.3	101	0.00
94	Benzo(g,h,i)perylene	1.124	1.137	-1.2	99	0.00

(#) = Out of Range

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