

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041901.D
 Acq On : 3 Aug 2019 9:32
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02077

Quant Time: Aug 03 23:43:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 05:36:19 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.474	0.485	-2.3	93	0.00
3 S	1,4-Dioxane-d8	0.457	0.470	-2.8	95	0.00
4	Benzaldehyde	0.742	0.744	-0.3	94	0.00
5 S	Phenol-d5	1.570	1.575	-0.3	97	0.00
6	Phenol	1.620	1.689	-4.3	99	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.878	0.914	-4.1	98	0.00
8	Bis(2-Chloroethyl)ether	1.233	1.303	-5.7	99	0.00
9 S	2-Chlorophenol-d4	1.342	1.345	-0.2	95	0.00
10	2-Chlorophenol	1.360	1.418	-4.3	99	0.00
11	2-Methylphenol	1.299	1.296	0.2	96	0.00
12	2,2'-oxybis(1-Chloropropane	2.085	2.191	-5.1	97	0.00
13 S	4-Methylphenol-d8	1.318	1.351	-2.5	99	0.00
14	Acetophenone	2.027	2.118	-4.5	99	0.00
15 P	N-Nitroso-di-n-propylamine	1.071	1.087	-1.5	96	0.00
16	4-Methylphenol	1.403	1.443	-2.9	99	0.00
17	Hexachloroethane	0.563	0.565	-0.4	95	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19 S	Nitrobenzene-d5	0.151	0.157	-4.0	95	0.00
20	Nitrobenzene	0.343	0.368	-7.3	100	0.00
21	Isophorone	0.684	0.730	-6.7	97	0.00
22 S	2-Nitrophenol-d4	0.175	0.186	-6.3	98	0.00
23 C	2-Nitrophenol	0.187	0.206	-10.2	99	0.00
24	2,4-Dimethylphenol	0.368	0.397	-7.9	97	0.00
25	Bis(2-Chloroethoxy)methane	0.406	0.438	-7.9	97	0.00
26 S	2,4-Dichlorophenol-d3	0.353	0.385	-9.1	98	0.00
27 C	2,4-Dichlorophenol	0.350	0.379	-8.3	99	0.00
28	Naphthalene	1.022	1.096	-7.2	98	0.00
29 S	4-Chloroaniline-d4	0.392	0.439	-12.0	99	0.00
30	4-Chloroaniline	0.394	0.444	-12.7	100	0.00
31 C	Hexachlorobutadiene	0.266	0.291	-9.4	99	0.00
32	Caprolactam	0.113	0.122	-8.0	100	0.00
33 C	4-Chloro-3-methylphenol	0.345	0.366	-6.1	98	0.00
34	2-Methylnaphthalene	0.813	0.890	-9.5	100	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36	1,2,4,5-Tetrachlorobenzene	0.715	0.789	-10.3	101	0.00
37	Hexachlorocyclopentadiene	0.451	0.480	-6.4	99	0.00
38 C	2,4,6-Trichlorophenol	0.443	0.480	-8.4	99	0.00
39	2,4,5-Trichlorophenol	0.494	0.553	-11.9	102	0.00
40	1,1'-Biphenyl	1.454	1.583	-8.9	98	0.00
41	2-Chloronaphthalene	1.171	1.273	-8.7	99	0.00
42	2-Nitroaniline	0.306	0.336	-9.8	99	0.00
43 S	Dimethylphthalate-d6	1.551	1.709	-10.2	100	0.00
44	Dimethylphthalate	1.540	1.709	-11.0	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.335	0.375	-11.9	101	0.00
46 S	Acenaphthylene-d8	1.772	1.965	-10.9	99	0.00
47	Acenaphthylene	1.788	1.959	-9.6	98	0.00
48	3-Nitroaniline	0.267	0.286	-7.1	101	0.00
49 C	Acenaphthene	1.250	1.373	-9.8	100	0.00
50	2,4-Dinitrophenol	0.183	0.161	12.0	96	0.00
51 S	4-Nitrophenol-d4	0.260	0.292	-12.3	105	-0.01
52	4-Nitrophenol	0.193	0.214	-10.9	102	-0.01
53	Dibenzofuran	1.866	2.045	-9.6	98	0.00
54	2,4-Dinitrotoluene	0.487	0.555	-14.0	102	-0.01
55	2,3,4,6-Tetrachlorophenol	0.468	0.511	-9.2	100	0.00
56	Diethylphthalate	1.532	1.716	-12.0	100	0.00
57 S	Fluorene-d10	1.380	1.523	-10.4	99	0.00
58	Fluorene	1.503	1.670	-11.1	101	0.00
59	4-Chlorophenyl-phenylether	0.873	0.971	-11.2	102	0.00
60	4-Nitroaniline	0.298	0.317	-6.4	102	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.128	0.126	1.6	99	-0.02
63	4,6-Dinitro-2-methylphenol	0.138	0.142	-2.9	106	-0.01
64	N-Nitrosodiphenylamine	0.593	0.641	-8.1	101	0.00
65	4-Bromophenyl-phenylether	0.265	0.279	-5.3	100	0.00
66	Hexachlorobenzene	0.266	0.285	-7.1	101	-0.01
67	Atrazine	0.249	0.277	-11.2	103	0.00
68 C	Pentachlorophenol	0.145	0.149	-2.8	114	0.00
69	Phenanthrene	1.095	1.208	-10.3	102	0.00
70 S	Anthracene-d10	0.960	1.064	-10.8	102	-0.01
71	Anthracene	1.110	1.235	-11.3	101	-0.01
72	1,2,3,4-Tetrachlorobenzene	0.319	0.331	-3.8	100	0.00
73	Pentachlorobenzene	0.322	0.337	-4.7	100	-0.01
74	Carbazole	0.920	1.097	-19.2	101	0.00
75	Di-n-butylphthalate	1.134	1.288	-13.6	102	0.00
76 C	Fluoranthene	1.265	1.623	-28.3#	102	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
78 S	Pyrene-d10	1.116	1.207	-8.2	103	0.00
79	Pyrene	1.345	1.462	-8.7	102	-0.01
80	Butylbenzylphthalate	0.530	0.571	-7.7	104	0.00
81	3,3'-Dichlorobenzidine	0.455	0.508	-11.6	106	-0.01
82	Benzo(a)anthracene	1.387	1.532	-10.5	105	-0.01
83	Bis(2-ethylhexyl)phthalate	0.722	0.789	-9.3	104	0.00
84	Chrysene	1.294	1.433	-10.7	106	-0.01
85 I	Perylene-d12	1.000	1.000	0.0	99	-0.03
86	Di-n-octyl phthalate	0.990	1.168	-18.0	104	-0.01
87	Benzo(b)fluoranthene	1.255	1.363	-8.6	105	-0.02

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88	Benzo(k)fluoranthene	1.207	1.310	-8.5	104	-0.02
89 S	Benzo(a)pyrene-d12	1.045	1.140	-9.1	106	-0.03
90 C	Benzo(a)pyrene	1.196	1.295	-8.3	104	-0.03
91	Indeno(1,2,3-cd)pyrene	1.395	1.510	-8.2	105	-0.06
92	Dibenzo(a,h)anthracene	1.138	1.253	-10.1	106	-0.06
93	Benzo(a,h,i)perylene	1.165	1.255	-7.7	105	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1