

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030717\
 Data File : BG026103.D
 Acq On : 7 Mar 2017 20:52
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02010

Quant Time: Mar 08 02:32:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 16:02:09 2017
 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	99	0.00
2	1,4-Dioxane	0.518	0.495	4.4	97	0.00
3 S	1,4-Dioxane-d8	0.465	0.437	6.0	92	0.00
4	Benzaldehyde	0.948	1.056	-11.4	98	0.00
5 S	Phenol-d5	1.487	1.491	-0.3	102	0.00
6	Phenol	1.540	1.581	-2.7	104	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	0.958	-2.0	99	0.00
8	Bis(2-Chloroethyl)ether	1.250	1.260	-0.8	98	0.00
9 S	2-Chlorophenol-d4	1.201	1.272	-5.9	106	0.00
10	2-Chlorophenol	1.175	1.246	-6.0	103	0.00
11	2-Methylphenol	1.174	1.164	0.9	105	0.00
12	2,2'-oxybis(1-Chloropropane	1.457	1.516	-4.0	104	0.00
13 S	4-Methylphenol-d8	1.162	1.172	-0.9	106	0.00
14	Acetophenone	1.905	1.904	0.1	97	0.00
15 P	N-Nitroso-di-n-propylamine	0.899	0.894	0.6	99	0.00
16	4-Methylphenol	1.273	1.279	-0.5	104	0.00
17	Hexachloroethane	0.487	0.509	-4.5	103	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.144	0.149	-3.5	102	0.00
20	Nitrobenzene	0.306	0.311	-1.6	98	0.00
21	Isophorone	0.578	0.605	-4.7	101	0.00
22 S	2-Nitrophenol-d4	0.119	0.140	-17.6	118	0.00
23 C	2-Nitrophenol	0.126	0.155	-23.0	117	0.00
24	2,4-Dimethylphenol	0.284	0.308	-8.5	103	0.00
25	Bis(2-Chloroethoxy)methane	0.377	0.390	-3.4	100	0.00
26 S	2,4-Dichlorophenol-d3	0.265	0.285	-7.5	104	0.00
27 C	2,4-Dichlorophenol	0.260	0.284	-9.2	105	0.00
28	Naphthalene	0.974	0.989	-1.5	99	0.00
29 S	4-Chloroaniline-d4	0.362	0.378	-4.4	96	0.00
30	4-Chloroaniline	0.346	0.356	-2.9	94	0.00
31 C	Hexachlorobutadiene	0.188	0.186	1.1	97	0.00
32	Caprolactam	0.093	0.087	6.5	105	0.00
33 C	4-Chloro-3-methylphenol	0.254	0.274	-7.9	107	0.00
34	2-Methylnaphthalene	0.728	0.745	-2.3	99	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36	1,2,4,5-Tetrachlorobenzene	0.565	0.624	-10.4	96	0.00
37	Hexachlorocyclopentadiene	0.297	0.337	-13.5	104	0.00
38 C	2,4,6-Trichlorophenol	0.294	0.356	-21.1	105	0.00
39	2,4,5-Trichlorophenol	0.316	0.389	-23.1#	105	0.00
40	1,1'-Biphenyl	1.470	1.671	-13.7	98	0.00
41	2-Chloronaphthalene	1.096	1.212	-10.6	96	0.00
42	2-Nitroaniline	0.250	0.319	-27.6#	113	0.00
43 S	Dimethylphthalate-d6	1.301	1.554	-19.4	102	0.00
44	Dimethylphthalate	1.275	1.502	-17.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.260	0.310	-19.2	103	0.00
46 S	Acenaphthylene-d8	1.746	1.986	-13.7	99	0.00
47	Acenaphthylene	1.761	2.017	-14.5	99	0.00
48	3-Nitroaniline	0.289	0.335	-15.9	101	0.00
49 C	Acenaphthene	1.235	1.397	-13.1	99	0.00
50	2,4-Dinitrophenol	0.121	0.117	3.3	117	0.00
51 S	4-Nitrophenol-d4	0.256	0.282	-10.2	110	0.00
52	4-Nitrophenol	0.148	0.170	-14.9	113	0.00
53	Dibenzofuran	1.728	1.949	-12.8	98	0.00
54	2,4-Dinitrotoluene	0.390	0.455	-16.7	102	0.00
55	2,3,4,6-Tetrachlorophenol	0.282	0.343	-21.6#	106	0.00
56	Diethylphthalate	1.250	1.508	-20.6#	104	0.00
57 S	Fluorene-d10	1.283	1.438	-12.1	98	0.00
58	Fluorene	1.435	1.624	-13.2	99	0.00
59	4-Chlorophenyl-phenylether	0.685	0.745	-8.8	96	0.00
60	4-Nitroaniline	0.337	0.390	-15.7	102	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.094	0.093	1.1	116	0.00
63	4,6-Dinitro-2-methylphenol	0.101	0.103	-2.0	117	0.00
64	N-Nitrosodiphenylamine	0.550	0.573	-4.2	98	0.00
65	4-Bromophenyl-phenylether	0.207	0.209	-1.0	97	0.00
66	Hexachlorobenzene	0.227	0.227	0.0	97	0.00
67	Atrazine	0.198	0.210	-6.1	105	0.00
68 C	Pentachlorophenol	0.116	0.109	6.0	104	0.00
69	Phenanthrene	1.060	1.095	-3.3	98	0.00
70 S	Anthracene-d10	0.908	0.920	-1.3	96	0.00
71	Anthracene	1.068	1.115	-4.4	98	0.00
72	1,2,3,4-Tetrachlorobenzene	0.239	0.246	-2.9	95	0.00
73	Pentachlorobenzene	0.245	0.245	0.0	94	0.00
74	Carbazole	0.959	1.065	-11.1	99	0.00
75	Di-n-butylphthalate	0.971	1.156	-19.1	110	0.00
76 C	Fluoranthene	1.195	1.394	-16.7	99	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
78 S	Pyrene-d10	0.823	0.828	-0.6	98	0.00
79	Pyrene	1.020	1.039	-1.9	97	0.00
80	Butylbenzylphthalate	0.334	0.407	-21.9#	119	0.00
81	3,3'-Dichlorobenzidine	0.345	0.365	-5.8	97	0.00
82	Benzo(a)anthracene	1.094	1.128	-3.1	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.521	0.633	-21.5#	117	0.00
84	Chrysene	1.047	1.072	-2.4	96	0.00
85 I	Perylene-d12	1.000	1.000	0.0	96	0.00
86	Di-n-octyl phthalate	0.896	1.077	-20.2#	119	0.00
87	Benzo(b)fluoranthene	1.109	1.136	-2.4	98	0.00

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88	Benzo(k)fluoranthene	1.081	1.120	-3.6	96	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.903	-2.4	96	0.00
90 C	Benzo(a)pyrene	1.090	1.136	-4.2	98	0.00
91	Indeno(1,2,3-cd)pyrene	1.314	1.344	-2.3	98	0.00
92	Dibenzo(a,h)anthracene	1.084	1.103	-1.8	96	0.00
93	Benzo(a,h,i)perylene	1.091	1.125	-3.1	97	0.00

(#) = Out of Range

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