

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021317\
 Data File : BG025839.D
 Acq On : 13 Feb 2017 9:46
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02013

Quant Time: Feb 13 13:12:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 10 22:04:56 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
2	1,4-Dioxane	0.471	0.451	4.2	109	0.00
3 S	1,4-Dioxane-d8	0.448	0.457	-2.0	123	0.00
4	Benzaldehyde	1.152	1.278	-10.9	123	0.00
5 S	Phenol-d5	1.884	1.920	-1.9	123	0.00
6	Phenol	1.969	2.025	-2.8	124	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.150	1.194	-3.8	122	0.00
8	Bis(2-Chloroethyl)ether	1.464	1.524	-4.1	122	0.00
9 S	2-Chlorophenol-d4	1.421	1.502	-5.7	127	0.00
10	2-Chlorophenol	1.392	1.463	-5.1	123	0.00
11	2-Methylphenol	1.510	1.548	-2.5	126	0.00
12	2,2'-oxybis(1-Chloropropane	2.059	2.164	-5.1	124	0.00
13 S	4-Methylphenol-d8	1.559	1.597	-2.4	123	0.00
14	Acetophenone	2.356	2.472	-4.9	123	0.00
15 P	N-Nitroso-di-n-propylamine	1.180	1.250	-5.9	124	0.00
16	4-Methylphenol	1.690	1.747	-3.4	124	0.00
17	Hexachloroethane	0.501	0.509	-1.6	122	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19 S	Nitrobenzene-d5	0.128	0.134	-4.7	129	0.00
20	Nitrobenzene	0.303	0.318	-5.0	125	0.00
21	Isophorone	0.681	0.719	-5.6	125	0.00
22 S	2-Nitrophenol-d4	0.139	0.148	-6.5	132	0.00
23 C	2-Nitrophenol	0.150	0.163	-8.7	127	0.00
24	2,4-Dimethylphenol	0.339	0.358	-5.6	128	0.00
25	Bis(2-Chloroethoxy)methane	0.419	0.429	-2.4	121	0.00
26 S	2,4-Dichlorophenol-d3	0.296	0.309	-4.4	124	0.00
27 C	2,4-Dichlorophenol	0.291	0.300	-3.1	123	0.00
28	Naphthalene	0.985	1.018	-3.4	124	0.00
29 S	4-Chloroaniline-d4	0.379	0.422	-11.3	125	0.00
30	4-Chloroaniline	0.365	0.412	-12.9	126	0.00
31 C	Hexachlorobutadiene	0.166	0.171	-3.0	124	0.00
32	Caprolactam	0.118	0.115	2.5	117	0.00
33 C	4-Chloro-3-methylphenol	0.337	0.365	-8.3	127	0.00
34	2-Methylnaphthalene	0.774	0.798	-3.1	123	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
36	1,2,4,5-Tetrachlorobenzene	0.488	0.489	-0.2	121	0.00
37	Hexachlorocyclopentadiene	0.285	0.275	3.5	119	0.00
38 C	2,4,6-Trichlorophenol	0.319	0.337	-5.6	126	0.00
39	2,4,5-Trichlorophenol	0.354	0.366	-3.4	122	0.00
40	1,1'-Biphenyl	1.429	1.466	-2.6	123	0.00
41	2-Chloronaphthalene	1.037	1.070	-3.2	124	0.00
42	2-Nitroaniline	0.287	0.321	-11.8	133	0.00
43 S	Dimethylphthalate-d6	1.466	1.508	-2.9	122	0.00
44	Dimethylphthalate	1.416	1.478	-4.4	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.246	0.272	-10.6	131	0.00
46 S	Acenaphthylene-d8	1.686	1.777	-5.4	125	0.00
47	Acenaphthylene	1.723	1.804	-4.7	123	0.00
48	3-Nitroaniline	0.278	0.313	-12.6	131	0.00
49 C	Acenaphthene	1.226	1.258	-2.6	121	0.00
50	2,4-Dinitrophenol	0.140	0.138	1.4	138	0.00
51 S	4-Nitrophenol-d4	0.280	0.305	-8.9	132	0.00
52	4-Nitrophenol	0.167	0.182	-9.0	131	0.00
53	Dibenzofuran	1.730	1.794	-3.7	123	0.00
54	2,4-Dinitrotoluene	0.360	0.407	-13.1	130	0.00
55	2,3,4,6-Tetrachlorophenol	0.329	0.349	-6.1	123	0.00
56	Diethylphthalate	1.470	1.548	-5.3	124	0.00
57 S	Fluorene-d10	1.294	1.341	-3.6	124	0.00
58	Fluorene	1.442	1.490	-3.3	122	0.00
59	4-Chlorophenyl-phenylether	0.671	0.699	-4.2	126	0.00
60	4-Nitroaniline	0.329	0.370	-12.5	132	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.102	0.100	2.0	134	0.00
63	4,6-Dinitro-2-methylphenol	0.109	0.109	0.0	134	0.00
64	N-Nitrosodiphenylamine	0.578	0.602	-4.2	124	0.00
65	4-Bromophenyl-phenylether	0.199	0.204	-2.5	124	0.00
66	Hexachlorobenzene	0.210	0.213	-1.4	121	0.00
67	Atrazine	0.209	0.220	-5.3	125	0.00
68 C	Pentachlorophenol	0.133	0.133	0.0	125	0.00
69	Phenanthrene	1.076	1.105	-2.7	120	0.00
70 S	Anthracene-d10	0.907	0.949	-4.6	124	0.00
71	Anthracene	1.080	1.120	-3.7	121	0.00
72	1,2,3,4-Tetrachlorobenzene	0.219	0.217	0.9	121	0.00
73	Pentachlorobenzene	0.230	0.236	-2.6	123	0.00
74	Carbazole	0.973	1.073	-10.3	124	0.00
75	Di-n-butylphthalate	1.111	1.199	-7.9	126	0.00
76 C	Fluoranthene	1.118	1.245	-11.4	123	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
78 S	Pyrene-d10	0.954	1.018	-6.7	123	0.00
79	Pyrene	1.205	1.282	-6.4	122	0.00
80	Butylbenzylphthalate	0.446	0.495	-11.0	131	0.00
81	3,3'-Dichlorobenzidine	0.360	0.405	-12.5	127	0.00
82	Benzo(a)anthracene	1.125	1.181	-5.0	123	0.00
83	Bis(2-ethylhexyl)phthalate	0.665	0.733	-10.2	129	0.00
84	Chrysene	1.073	1.112	-3.6	122	0.00
85 I	Perylene-d12	1.000	1.000	0.0	125	0.00
86	Di-n-octyl phthalate	1.163	1.262	-8.5	128	0.00
87	Benzo(b)fluoranthene	1.162	1.192	-2.6	124	0.00

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88	Benzo(k)fluoranthene	1.119	1.149	-2.7	121	0.00
89 S	Benzo(a)pyrene-d12	0.888	0.923	-3.9	124	0.00
90 C	Benzo(a)pyrene	1.113	1.158	-4.0	124	0.00
91	Indeno(1,2,3-cd)pyrene	1.314	1.355	-3.1	125	0.00
92	Dibenzo(a,h)anthracene	1.086	1.118	-2.9	122	0.00
93	Benzo(a,h,i)perylene	1.089	1.108	-1.7	123	0.00

(#) = Out of Range

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