

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012617\
 Data File : BG025700.D
 Acq On : 27 Jan 2017 13:12
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Quant Time: Jan 27 14:07:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 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	177#	0.00
2	1,4-Dioxane	0.472	0.479	-1.5	189#	0.00
3 S	1,4-Dioxane-d8	0.400	0.390	2.5	184#	0.00
4	Benzaldehyde	1.180	1.460	-23.7#	174#	0.00
5 S	Phenol-d5	1.714	1.893	-10.4	191#	0.00
6	Phenol	1.801	1.909	-6.0	185#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.107	1.264	-14.2	184#	0.00
8	Bis(2-Chloroethyl)ether	1.286	1.422	-10.6	186#	0.00
9 S	2-Chlorophenol-d4	1.209	1.291	-6.8	179#	0.00
10	2-Chlorophenol	1.197	1.308	-9.3	183#	0.00
11	2-Methylphenol	1.341	1.436	-7.1	191#	0.00
12	2,2'-oxybis(1-Chloropropane	2.443	2.846	-16.5	197#	0.00
13 S	4-Methylphenol-d8	1.457	1.468	-0.8	177#	0.00
14	Acetophenone	2.276	2.390	-5.0	181#	0.00
15 P	N-Nitroso-di-n-propylamine	1.362	1.399	-2.7	169#	0.00
16	4-Methylphenol	1.471	1.528	-3.9	177#	0.00
17	Hexachloroethane	0.558	0.636	-14.0	200#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	170#	0.00
19 S	Nitrobenzene-d5	0.142	0.155	-9.2	172#	0.00
20	Nitrobenzene	0.454	0.486	-7.0	170#	0.00
21	Isophorone	0.853	0.880	-3.2	167#	0.00
22 S	2-Nitrophenol-d4	0.169	0.188	-11.2	176#	0.00
23 C	2-Nitrophenol	0.173	0.186	-7.5	180#	0.00
24	2,4-Dimethylphenol	0.416	0.442	-6.3	172#	0.00
25	Bis(2-Chloroethoxy)methane	0.430	0.485	-12.8	185#	0.00
26 S	2,4-Dichlorophenol-d3	0.334	0.356	-6.6	173#	0.00
27 C	2,4-Dichlorophenol	0.324	0.351	-8.3	173#	0.00
28	Naphthalene	0.923	1.027	-11.3	180#	0.00
29 S	4-Chloroaniline-d4	0.373	0.429	-15.0	170#	0.00
30	4-Chloroaniline	0.376	0.426	-13.3	171#	0.00
31 C	Hexachlorobutadiene	0.283	0.288	-1.8	166#	0.00
32	Caprolactam	0.136	0.121	11.0	147	0.00
33 C	4-Chloro-3-methylphenol	0.394	0.409	-3.8	160#	0.00
34	2-Methylnaphthalene	0.754	0.806	-6.9	171#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	157#	0.00
36	1,2,4,5-Tetrachlorobenzene	0.602	0.668	-11.0	156#	0.00
37	Hexachlorocyclopentadiene	0.238	0.238	0.0	190#	0.00
38 C	2,4,6-Trichlorophenol	0.365	0.395	-8.2	151#	0.00
39	2,4,5-Trichlorophenol	0.382	0.429	-12.3	159#	0.00
40	1,1'-Biphenyl	1.239	1.381	-11.5	159#	0.00
41	2-Chloronaphthalene	0.962	1.095	-13.8	166#	0.00
42	2-Nitroaniline	0.417	0.456	-9.4	155#	0.00
43 S	Dimethylphthalate-d6	1.412	1.454	-3.0	141	0.00
44	Dimethylphthalate	1.389	1.394	-0.4	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.286	0.311	-8.7	154#	0.00
46 S	Acenaphthylene-d8	1.526	1.735	-13.7	160#	0.00
47	Acenaphthylene	1.485	1.683	-13.3	158#	0.00
48	3-Nitroaniline	0.259	0.293	-13.1	157#	0.00
49 C	Acenaphthene	1.058	1.192	-12.7	159#	0.00
50	2,4-Dinitrophenol	0.168	0.176	-4.8	178#	0.00
51 S	4-Nitrophenol-d4	0.194	0.169	12.9	125	0.00
52	4-Nitrophenol	0.268	0.202	24.6#	111	0.00
53	Dibenzofuran	1.626	1.772	-9.0	155#	0.00
54	2,4-Dinitrotoluene	0.436	0.457	-4.8	154#	0.00
55	2,3,4,6-Tetrachlorophenol	0.405	0.399	1.5	139	0.00
56	Diethylphthalate	1.501	1.505	-0.3	141	0.00
57 S	Fluorene-d10	1.331	1.372	-3.1	146	0.00
58	Fluorene	1.328	1.394	-5.0	150#	0.00
59	4-Chlorophenyl-phenylether	0.749	0.741	1.1	139	0.00
60	4-Nitroaniline	0.250	0.285	-14.0	155#	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.115	6.5	133	0.00
63	4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	125	0.00
64	N-Nitrosodiphenylamine	0.516	0.601	-16.5	144	0.00
65	4-Bromophenyl-phenylether	0.232	0.251	-8.2	135	0.00
66	Hexachlorobenzene	0.264	0.278	-5.3	136	0.00
67	Atrazine	0.242	0.259	-7.0	132	0.00
68 C	Pentachlorophenol	0.110	0.098	10.9	133	0.00
69	Phenanthrene	0.972	1.074	-10.5	137	0.00
70 S	Anthracene-d10	0.852	0.939	-10.2	137	0.00
71	Anthracene	0.977	1.111	-13.7	139	0.00
72	Carbazole	0.811	0.942	-16.2	137	0.00
73	Di-n-butylphthalate	1.048	1.152	-9.9	136	0.00
74 C	Fluoranthene	1.148	1.270	-10.6	126	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76 S	Pyrene-d10	0.832	0.960	-15.4	125	0.00
77	Pyrene	0.983	1.133	-15.3	124	0.00
78	Butylbenzylphthalate	0.382	0.462	-20.9#	135	0.00
79	3,3'-Dichlorobenzidine	0.367	0.440	-19.9	124	0.00
80	Benzo(a)anthracene	1.057	1.170	-10.7	122	0.00
81	Bis(2-ethylhexyl)phthalate	0.534	0.647	-21.2#	133	0.00
82	Chrysene	0.994	1.109	-11.6	121	0.00
83 I	Perylene-d12	1.000	1.000	0.0	117	0.00
84	Di-n-octyl phthalate	0.858	1.100	-28.2#	134	0.00
85	Benzo(b)fluoranthene	1.035	1.128	-9.0	121	0.00
86	Benzo(k)fluoranthene	0.971	1.100	-13.3	120	0.00
87 S	Benzo(a)pyrene-d12	0.841	0.941	-11.9	123	0.02

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88 C	Benzo(a)pyrene	0.979	1.092	-11.5	123	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.257	-1.4	113	0.02
90	Dibenzo(a,h)anthracene	1.033	1.088	-5.3	115	0.02
91	Benzo(g,h,i)perylene	1.018	1.044	-2.6	113	0.02

(#) = Out of Range

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