

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023537.D
 Acq On : 8 Aug 2016 16:53
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02016

Quant Time: Aug 09 02:18:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 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	132	0.00
2	1,4-Dioxane	0.494	0.444	10.1	104	0.00
3 S	1,4-Dioxane-d8	0.470	0.426	9.4	107	0.00
4	Benzaldehyde	1.228	1.370	-11.6	128	0.00
5 S	Phenol-d5	2.015	2.100	-4.2	129	0.00
6	Phenol	2.098	2.198	-4.8	131	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.291	1.401	-8.5	136	0.00
8	Bis(2-Chloroethyl)ether	1.523	1.635	-7.4	132	0.00
9 S	2-Chlorophenol-d4	1.374	1.452	-5.7	131	0.00
10	2-Chlorophenol	1.400	1.424	-1.7	126	0.00
11	2-Methylphenol	1.580	1.622	-2.7	129	0.00
12	2,2'-oxybis(1-Chloropropane	2.084	2.240	-7.5	133	0.00
13 S	4-Methylphenol-d8	1.573	1.658	-5.4	134	0.00
14	Acetophenone	2.523	2.701	-7.1	129	0.00
15 P	N-Nitroso-di-n-propylamine	1.518	1.573	-3.6	128	0.00
16	4-Methylphenol	1.771	1.821	-2.8	128	0.00
17	Hexachloroethane	0.604	0.604	0.0	128	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
19 S	Nitrobenzene-d5	0.158	0.158	0.0	127	0.00
20	Nitrobenzene	0.462	0.472	-2.2	130	0.00
21	Isophorone	0.850	0.887	-4.4	129	0.00
22 S	2-Nitrophenol-d4	0.181	0.186	-2.8	129	0.00
23 C	2-Nitrophenol	0.195	0.198	-1.5	133	0.00
24	2,4-Dimethylphenol	0.429	0.440	-2.6	129	0.00
25	Bis(2-Chloroethoxy)methane	0.490	0.507	-3.5	132	0.00
26 S	2,4-Dichlorophenol-d3	0.342	0.358	-4.7	132	0.00
27 C	2,4-Dichlorophenol	0.344	0.356	-3.5	131	0.00
28	Naphthalene	1.015	1.052	-3.6	129	0.00
29 S	4-Chloroaniline-d4	0.401	0.461	-15.0	133	0.00
30	4-Chloroaniline	0.398	0.453	-13.8	135	0.00
31 C	Hexachlorobutadiene	0.229	0.241	-5.2	136	0.00
32	Caprolactam	0.143	0.133	7.0	115	0.00
33 C	4-Chloro-3-methylphenol	0.443	0.449	-1.4	129	0.00
34	2-Methylnaphthalene	0.823	0.864	-5.0	131	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
36	1,2,4,5-Tetrachlorobenzene	0.614	0.659	-7.3	129	0.00
37	Hexachlorocyclopentadiene	0.340	0.334	1.8	128	0.00
38 C	2,4,6-Trichlorophenol	0.425	0.454	-6.8	126	0.00
39	2,4,5-Trichlorophenol	0.456	0.467	-2.4	126	0.00
40	1,1'-Biphenyl	1.470	1.585	-7.8	130	0.00
41	2-Chloronaphthalene	1.143	1.245	-8.9	132	0.00
42	2-Nitroaniline	0.467	0.501	-7.3	126	0.00
43 S	Dimethylphthalate-d6	1.638	1.686	-2.9	123	0.00
44	Dimethylphthalate	1.622	1.668	-2.8	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.352	0.357	-1.4	119	0.00
46 S	Acenaphthylene-d8	1.843	1.973	-7.1	128	0.00
47	Acenaphthylene	1.928	2.064	-7.1	127	0.00
48	3-Nitroaniline	0.331	0.364	-10.0	130	0.00
49 C	Acenaphthene	1.313	1.384	-5.4	126	0.00
50	2,4-Dinitrophenol	0.217	0.186	14.3	113	0.00
51 S	4-Nitrophenol-d4	0.280	0.297	-6.1	133	0.00
52	4-Nitrophenol	0.280	0.268	4.3	115	0.00
53	Dibenzofuran	1.946	2.061	-5.9	127	0.00
54	2,4-Dinitrotoluene	0.533	0.559	-4.9	123	0.00
55	2,3,4,6-Tetrachlorophenol	0.468	0.460	1.7	117	0.00
56	Diethylphthalate	1.695	1.740	-2.7	121	0.00
57 S	Fluorene-d10	1.513	1.553	-2.6	123	0.00
58	Fluorene	1.621	1.675	-3.3	123	0.00
59	4-Chlorophenyl-phenylether	0.815	0.841	-3.2	123	0.00
60	4-Nitroaniline	0.383	0.405	-5.7	123	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.128	0.128	0.0	117	0.00
63	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	120	0.00
64	N-Nitrosodiphenylamine	0.559	0.612	-9.5	121	0.00
65	4-Bromophenyl-phenylether	0.229	0.241	-5.2	120	0.00
66	Hexachlorobenzene	0.244	0.264	-8.2	126	0.00
67	Atrazine	0.231	0.249	-7.8	117	0.00
68 C	Pentachlorophenol	0.135	0.132	2.2	118	0.00
69	Phenanthrene	1.036	1.093	-5.5	115	0.00
70 S	Anthracene-d10	0.901	0.960	-6.5	119	0.00
71	Anthracene	1.057	1.155	-9.3	120	0.00
72	Carbazole	0.852	0.998	-17.1	116	0.00
73	Di-n-butylphthalate	1.067	1.181	-10.7	119	0.00
74 C	Fluoranthene	1.060	1.297	-22.4	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76 S	Pyrene-d10	1.012	1.061	-4.8	117	0.00
77	Pyrene	1.236	1.300	-5.2	115	0.00
78	Butylbenzylphthalate	0.474	0.534	-12.7	124	0.00
79	3,3'-Dichlorobenzidine	0.352	0.406	-15.3	125	0.00
80	Benzo(a)anthracene	1.126	1.220	-8.3	118	0.00
81	Bis(2-ethylhexyl)phthalate	0.631	0.709	-12.4	121	0.00
82	Chrysene	1.024	1.112	-8.6	121	0.00
83 I	Perylene-d12	1.000	1.000	0.0	124	0.00
84	Di-n-octyl phthalate	1.010	1.179	-16.7	124	0.00
85	Benzo(b)fluoranthene	1.138	1.204	-5.8	120	0.00
86	Benzo(k)fluoranthene	1.120	1.190	-6.2	125	0.00
87 S	Benzo(a)pyrene-d12	0.905	0.967	-6.9	125	0.00

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88 C	Benzo(a)pyrene	1.098	1.173	-6.8	122	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.374	-6.4	125	-0.01
90	Dibenzo(a,h)anthracene	1.101	1.165	-5.8	123	0.00
91	Benzo(g,h,i)perylene	1.070	1.138	-6.4	124	-0.01

(#) = Out of Range

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