

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023467.D
 Acq On : 5 Aug 2016 1:07
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02008

Quant Time: Aug 05 03:44:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:31:20 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	-0.02
2	1,4-Dioxane	0.494	0.500	-1.2	90	-0.02
3 S	1,4-Dioxane-d8	0.470	0.457	2.8	88	-0.02
4	Benzaldehyde	1.228	1.346	-9.6	98	-0.02
5 S	Phenol-d5	2.015	2.127	-5.6	101	-0.02
6	Phenol	2.098	2.087	0.5	96	-0.02
7 S	Bis-(2-Chloroethyl)ether-d8	1.291	1.364	-5.7	103	-0.02
8	Bis(2-Chloroethyl)ether	1.523	1.614	-6.0	101	-0.02
9 S	2-Chlorophenol-d4	1.374	1.420	-3.3	99	-0.02
10	2-Chlorophenol	1.400	1.452	-3.7	100	-0.02
11	2-Methylphenol	1.580	1.622	-2.7	100	-0.02
12	2,2'-oxybis(1-Chloropropane	2.084	2.199	-5.5	101	-0.02
13 S	4-Methylphenol-d8	1.573	1.674	-6.4	105	-0.02
14	Acetophenone	2.523	2.691	-6.7	99	-0.02
15 P	N-Nitroso-di-n-propylamine	1.518	1.627	-7.2	102	-0.02
16	4-Methylphenol	1.771	1.808	-2.1	99	-0.02
17	Hexachloroethane	0.604	0.594	1.7	97	-0.02
18 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.03
19 S	Nitrobenzene-d5	0.158	0.156	1.3	96	-0.03
20	Nitrobenzene	0.462	0.465	-0.6	98	-0.03
21	Isophorone	0.850	0.910	-7.1	101	-0.02
22 S	2-Nitrophenol-d4	0.181	0.189	-4.4	100	-0.03
23 C	2-Nitrophenol	0.195	0.201	-3.1	103	-0.02
24	2,4-Dimethylphenol	0.429	0.449	-4.7	101	-0.02
25	Bis(2-Chloroethoxy)methane	0.490	0.513	-4.7	102	-0.03
26 S	2,4-Dichlorophenol-d3	0.342	0.367	-7.3	103	-0.03
27 C	2,4-Dichlorophenol	0.344	0.364	-5.8	102	-0.02
28	Naphthalene	1.015	1.063	-4.7	100	-0.03
29 S	4-Chloroaniline-d4	0.401	0.458	-14.2	101	-0.03
30	4-Chloroaniline	0.398	0.457	-14.8	104	-0.02
31 C	Hexachlorobutadiene	0.229	0.238	-3.9	103	-0.03
32	Caprolactam	0.143	0.151	-5.6	100	-0.02
33 C	4-Chloro-3-methylphenol	0.443	0.480	-8.4	105	-0.02
34	2-Methylnaphthalene	0.823	0.866	-5.2	100	-0.03
35 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.03
36	1,2,4,5-Tetrachlorobenzene	0.614	0.659	-7.3	101	-0.03
37	Hexachlorocyclopentadiene	0.340	0.341	-0.3	103	-0.02
38 C	2,4,6-Trichlorophenol	0.425	0.454	-6.8	100	-0.03
39	2,4,5-Trichlorophenol	0.456	0.487	-6.8	103	-0.02
40	1,1'-Biphenyl	1.470	1.555	-5.8	100	-0.03
41	2-Chloronaphthalene	1.143	1.219	-6.6	102	-0.02
42	2-Nitroaniline	0.467	0.502	-7.5	100	-0.03
43 S	Dimethylphthalate-d6	1.638	1.768	-7.9	102	-0.03
44	Dimethylphthalate	1.622	1.727	-6.5	99	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.352	0.365	-3.7	96	-0.02
46 S	Acenaphthylene-d8	1.843	1.994	-8.2	102	-0.03
47	Acenaphthylene	1.928	2.098	-8.8	102	-0.03
48	3-Nitroaniline	0.331	0.356	-7.6	100	-0.02
49 C	Acenaphthene	1.313	1.397	-6.4	100	-0.03
50	2,4-Dinitrophenol	0.217	0.222	-2.3	106	-0.02
51 S	4-Nitrophenol-d4	0.280	0.295	-5.4	104	-0.02
52	4-Nitrophenol	0.280	0.266	5.0	90	-0.02
53	Dibenzofuran	1.946	2.061	-5.9	100	-0.03
54	2,4-Dinitrotoluene	0.533	0.561	-5.3	97	-0.03
55	2,3,4,6-Tetrachlorophenol	0.468	0.495	-5.8	99	-0.03
56	Diethylphthalate	1.695	1.828	-7.8	100	-0.03
57 S	Fluorene-d10	1.513	1.588	-5.0	99	-0.03
58	Fluorene	1.621	1.739	-7.3	101	-0.03
59	4-Chlorophenyl-phenylether	0.815	0.864	-6.0	100	-0.03
60	4-Nitroaniline	0.383	0.429	-12.0	103	-0.03
61 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.03
62 S	4,6-Dinitro-2-methylphenol-	0.128	0.132	-3.1	100	-0.02
63	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	99	-0.03
64	N-Nitrosodiphenylamine	0.559	0.606	-8.4	99	-0.03
65	4-Bromophenyl-phenylether	0.229	0.239	-4.4	98	-0.03
66	Hexachlorobenzene	0.244	0.259	-6.1	102	-0.03
67	Atrazine	0.231	0.246	-6.5	95	-0.03
68 C	Pentachlorophenol	0.135	0.139	-3.0	102	-0.03
69	Phenanthrene	1.036	1.124	-8.5	98	-0.03
70 S	Anthracene-d10	0.901	0.983	-9.1	101	-0.03
71	Anthracene	1.057	1.157	-9.5	99	-0.03
72	Carbazole	0.852	1.014	-19.0	97	-0.03
73	Di-n-butylphthalate	1.067	1.207	-13.1	100	-0.03
74 C	Fluoranthene	1.060	1.339	-26.3#	100	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.04
76 S	Pyrene-d10	1.012	1.081	-6.8	99	-0.03
77	Pyrene	1.236	1.348	-9.1	99	-0.03
78	Butylbenzylphthalate	0.474	0.527	-11.2	102	-0.03
79	3,3'-Dichlorobenzidine	0.352	0.400	-13.6	102	-0.04
80	Benzo(a)anthracene	1.126	1.213	-7.7	98	-0.04
81	Bis(2-ethylhexyl)phthalate	0.631	0.711	-12.7	101	-0.04
82	Chrysene	1.024	1.091	-6.5	99	-0.04
83 I	Perylene-d12	1.000	1.000	0.0	100	-0.07
84	Di-n-octyl phthalate	1.010	1.210	-19.8	102	-0.05
85	Benzo(b)fluoranthene	1.138	1.240	-9.0	99	-0.06
86	Benzo(k)fluoranthene	1.120	1.175	-4.9	99	-0.06
87 S	Benzo(a)pyrene-d12	0.905	0.964	-6.5	100	-0.06

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88 C	Benzo(a)pyrene	1.098	1.173	-6.8	98	-0.07
89	Indeno(1,2,3-cd)pyrene	1.291	1.371	-6.2	100	-0.10
90	Dibenzo(a,h)anthracene	1.101	1.175	-6.7	100	-0.11
91	Benzo(a,h,i)perylene	1.070	1.106	-3.4	97	-0.13

(#) = Out of Range

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