

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023477.D
 Acq On : 5 Aug 2016 7:46
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02009

Quant Time: Aug 05 09:12:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 04 17:27:34 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	117	-0.02
2	1,4-Dioxane	0.494	0.528	-6.9	110	-0.01
3 S	1,4-Dioxane-d8	0.470	0.433	7.9	96	-0.02
4	Benzaldehyde	1.228	1.425	-16.0	119	-0.02
5 S	Phenol-d5	2.015	2.089	-3.7	114	-0.02
6	Phenol	2.098	2.186	-4.2	115	-0.02
7 S	Bis-(2-Chloroethyl)ether-d8	1.291	1.408	-9.1	122	-0.02
8	Bis(2-Chloroethyl)ether	1.523	1.634	-7.3	118	-0.02
9 S	2-Chlorophenol-d4	1.374	1.430	-4.1	114	-0.03
10	2-Chlorophenol	1.400	1.487	-6.2	117	-0.02
11	2-Methylphenol	1.580	1.627	-3.0	115	-0.03
12	2,2'-oxybis(1-Chloropropane	2.084	2.325	-11.6	123	-0.03
13 S	4-Methylphenol-d8	1.573	1.668	-6.0	120	-0.02
14	Acetophenone	2.523	2.791	-10.6	118	-0.02
15 P	N-Nitroso-di-n-propylamine	1.518	1.628	-7.2	117	-0.02
16	4-Methylphenol	1.771	1.873	-5.8	117	-0.02
17	Hexachloroethane	0.604	0.625	-3.5	118	-0.02
18 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.03
19 S	Nitrobenzene-d5	0.158	0.165	-4.4	115	-0.03
20	Nitrobenzene	0.462	0.482	-4.3	115	-0.03
21	Isophorone	0.850	0.935	-10.0	118	-0.02
22 S	2-Nitrophenol-d4	0.181	0.192	-6.1	115	-0.03
23 C	2-Nitrophenol	0.195	0.212	-8.7	123	-0.03
24	2,4-Dimethylphenol	0.429	0.452	-5.4	115	-0.02
25	Bis(2-Chloroethoxy)methane	0.490	0.526	-7.3	118	-0.03
26 S	2,4-Dichlorophenol-d3	0.342	0.363	-6.1	116	-0.03
27 C	2,4-Dichlorophenol	0.344	0.358	-4.1	114	-0.03
28	Naphthalene	1.015	1.084	-6.8	116	-0.03
29 S	4-Chloroaniline-d4	0.401	0.463	-15.5	116	-0.03
30	4-Chloroaniline	0.398	0.445	-11.8	115	-0.02
31 C	Hexachlorobutadiene	0.229	0.245	-7.0	120	-0.03
32	Caprolactam	0.143	0.146	-2.1	110	-0.03
33 C	4-Chloro-3-methylphenol	0.443	0.458	-3.4	114	-0.03
34	2-Methylnaphthalene	0.823	0.886	-7.7	117	-0.03
35 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.03
36	1,2,4,5-Tetrachlorobenzene	0.614	0.671	-9.3	114	-0.03
37	Hexachlorocyclopentadiene	0.340	0.360	-5.9	120	-0.02
38 C	2,4,6-Trichlorophenol	0.425	0.440	-3.5	107	-0.03
39	2,4,5-Trichlorophenol	0.456	0.479	-5.0	112	-0.03
40	1,1'-Biphenyl	1.470	1.585	-7.8	113	-0.03
41	2-Chloronaphthalene	1.143	1.221	-6.8	112	-0.02
42	2-Nitroaniline	0.467	0.508	-8.8	111	-0.03
43 S	Dimethylphthalate-d6	1.638	1.709	-4.3	108	-0.03
44	Dimethylphthalate	1.622	1.689	-4.1	107	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.352	0.365	-3.7	106	-0.03
46 S	Acenaphthylene-d8	1.843	1.983	-7.6	112	-0.03
47	Acenaphthylene	1.928	2.070	-7.4	111	-0.03
48	3-Nitroaniline	0.331	0.351	-6.0	109	-0.03
49 C	Acenaphthene	1.313	1.361	-3.7	108	-0.03
50	2,4-Dinitrophenol	0.217	0.206	5.1	109	-0.02
51 S	4-Nitrophenol-d4	0.280	0.282	-0.7	110	-0.02
52	4-Nitrophenol	0.280	0.277	1.1	103	-0.02
53	Dibenzofuran	1.946	2.028	-4.2	108	-0.03
54	2,4-Dinitrotoluene	0.533	0.555	-4.1	106	-0.03
55	2,3,4,6-Tetrachlorophenol	0.468	0.478	-2.1	106	-0.03
56	Diethylphthalate	1.695	1.757	-3.7	106	-0.03
57 S	Fluorene-d10	1.513	1.523	-0.7	105	-0.03
58	Fluorene	1.621	1.671	-3.1	107	-0.03
59	4-Chlorophenyl-phenylether	0.815	0.834	-2.3	106	-0.03
60	4-Nitroaniline	0.383	0.413	-7.8	109	-0.03
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.03
62 S	4,6-Dinitro-2-methylphenol-	0.128	0.136	-6.3	107	-0.02
63	4,6-Dinitro-2-methylphenol	0.135	0.146	-8.1	108	-0.03
64	N-Nitrosodiphenylamine	0.559	0.618	-10.6	105	-0.03
65	4-Bromophenyl-phenylether	0.229	0.244	-6.6	105	-0.03
66	Hexachlorobenzene	0.244	0.258	-5.7	106	-0.03
67	Atrazine	0.231	0.255	-10.4	103	-0.03
68 C	Pentachlorophenol	0.135	0.136	-0.7	104	-0.03
69	Phenanthrene	1.036	1.134	-9.5	103	-0.04
70 S	Anthracene-d10	0.901	0.960	-6.5	102	-0.03
71	Anthracene	1.057	1.152	-9.0	103	-0.03
72	Carbazole	0.852	1.020	-19.7	102	-0.03
73	Di-n-butylphthalate	1.067	1.198	-12.3	104	-0.04
74 C	Fluoranthene	1.060	1.313	-23.9	102	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.04
76 S	Pyrene-d10	1.012	1.095	-8.2	102	-0.03
77	Pyrene	1.236	1.355	-9.6	101	-0.03
78	Butylbenzylphthalate	0.474	0.533	-12.4	104	-0.03
79	3,3'-Dichlorobenzidine	0.352	0.408	-15.9	106	-0.04
80	Benzo(a)anthracene	1.126	1.231	-9.3	101	-0.04
81	Bis(2-ethylhexyl)phthalate	0.631	0.724	-14.7	104	-0.04
82	Chrysene	1.024	1.118	-9.2	102	-0.04
83 I	Perylene-d12	1.000	1.000	0.0	103	-0.07
84	Di-n-octyl phthalate	1.010	1.223	-21.1#	106	-0.05
85	Benzo(b)fluoranthene	1.138	1.244	-9.3	102	-0.05
86	Benzo(k)fluoranthene	1.120	1.173	-4.7	102	-0.05
87 S	Benzo(a)pyrene-d12	0.905	0.956	-5.6	102	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.098	1.164	-6.0	100	-0.07
89	Indeno(1,2,3-cd)pyrene	1.291	1.350	-4.6	101	-0.11
90	Dibenzo(a,h)anthracene	1.101	1.152	-4.6	101	-0.11
91	Benzo(a,h,i)perylene	1.070	1.132	-5.8	102	-0.12

(#) = Out of Range

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