

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021548.D
 Acq On : 29 Mar 2016 11:15
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02024

Quant Time: Mar 30 01:11:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 29 02:01:55 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	117	0.00
2	1,4-Dioxane	0.602	0.627	-4.2	109	0.00
3 S	1,4-Dioxane-d8	0.446	0.430	3.6	88	0.00
4	Benzaldehyde	1.152	1.180	-2.4	101	0.00
5 S	Phenol-d5	1.891	1.683	11.0	96	-0.01
6	Phenol	1.999	1.768	11.6	98	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	1.120	1.084	3.2	106	0.00
8	Bis(2-Chloroethyl)ether	1.447	1.334	7.8	97	0.00
9 S	2-Chlorophenol-d4	1.436	1.357	5.5	103	0.00
10	2-Chlorophenol	1.476	1.426	3.4	104	0.00
11	2-Methylphenol	1.538	1.392	9.5	101	0.00
12	2,2'-oxybis(1-Chloropropane	1.745	1.524	12.7	94	0.00
13 S	4-Methylphenol-d8	1.619	1.661	-2.6	114	0.00
14	Acetophenone	2.642	2.417	8.5	101	0.00
15 P	N-Nitroso-di-n-propylamine	1.465	1.414	3.5	102	0.00
16	4-Methylphenol	1.745	1.511	13.4	96	0.00
17	Hexachloroethane	0.619	0.566	8.6	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19 S	Nitrobenzene-d5	0.150	0.149	0.7	105	0.00
20	Nitrobenzene	0.424	0.422	0.5	103	0.00
21	Isophorone	0.817	0.785	3.9	102	0.00
22 S	2-Nitrophenol-d4	0.172	0.160	7.0	98	0.00
23 C	2-Nitrophenol	0.189	0.181	4.2	100	0.00
24	2,4-Dimethylphenol	0.427	0.403	5.6	98	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.399	6.3	99	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.299	2.6	104	0.00
27 C	2,4-Dichlorophenol	0.318	0.303	4.7	101	0.00
28	Naphthalene	1.060	0.997	5.9	100	0.00
29 S	4-Chloroaniline-d4	0.401	0.392	2.2	97	0.00
30	4-Chloroaniline	0.421	0.411	2.4	100	0.00
31 C	Hexachlorobutadiene	0.234	0.218	6.8	98	0.00
32	Caprolactam	0.120	0.119	0.8	110	0.00
33 C	4-Chloro-3-methylphenol	0.389	0.358	8.0	98	0.00
34	2-Methylnaphthalene	0.787	0.732	7.0	98	0.00
35	1-Methylnaphthalene	0.764	0.719	5.9	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37	1,2,4,5-Tetrachlorobenzene	0.700	0.678	3.1	99	0.00
38	Hexachlorocyclopentadiene	0.256	0.167	34.8#	94	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.423	-2.7	105	0.00
40	2,4,5-Trichlorophenol	0.449	0.453	-0.9	104	0.00
41	1,1'-Biphenyl	1.636	1.620	1.0	100	0.00
42	2-Chloronaphthalene	1.280	1.264	1.3	101	0.00
43	2-Nitroaniline	0.446	0.446	0.0	102	0.00
44 S	Dimethylphthalate-d6	1.665	1.647	1.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.730	1.695	2.0	102	0.00
46	2,6-Dinitrotoluene	0.353	0.371	-5.1	106	0.00
47 S	Acenaphthylene-d8	2.053	2.022	1.5	101	0.00
48	Acenaphthylene	2.034	2.006	1.4	101	0.00
49	3-Nitroaniline	0.327	0.326	0.3	98	0.00
50 C	Acenaphthene	1.403	1.390	0.9	101	0.00
51	2,4-Dinitrophenol	0.178	0.157	11.8	103	0.00
52 S	4-Nitrophenol-d4	0.266	0.205	22.9#	101	-0.01
53	4-Nitrophenol	0.276	0.243	12.0	93	0.00
54	Dibenzofuran	1.965	1.921	2.2	101	0.00
55	2,4-Dinitrotoluene	0.518	0.540	-4.2	105	0.00
56	2,3,4,6-Tetrachlorophenol	0.328	0.315	4.0	97	0.00
57	Diethylphthalate	1.849	1.837	0.6	103	0.00
58 S	Fluorene-d10	1.501	1.456	3.0	100	0.00
59	Fluorene	1.718	1.665	3.1	100	0.00
60	4-Chlorophenyl-phenylether	0.902	0.874	3.1	101	0.00
61	4-Nitroaniline	0.342	0.337	1.5	100	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.124	6.1	108	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.128	8.6	106	0.00
65	N-Nitrosodiphenylamine	0.620	0.598	3.5	106	0.00
66	4-Bromophenyl-phenylether	0.234	0.222	5.1	105	0.00
67	Hexachlorobenzene	0.246	0.235	4.5	103	0.00
68	Atrazine	0.250	0.247	1.2	109	0.00
69 C	Pentachlorophenol	0.065	0.055	15.4	108	0.00
70	Phenanthrene	1.133	1.085	4.2	104	0.00
71 S	Anthracene-d10	0.980	0.919	6.2	102	0.00
72	Anthracene	1.152	1.110	3.6	104	0.00
73	1,2,3,4-Tetrachlorobenzene	0.280	0.265	5.4	103	0.00
74	Pentachlorobenzene	0.291	0.274	5.8	101	0.00
75	Carbazole	0.997	0.950	4.7	103	0.00
76	Di-n-butylphthalate	1.286	1.254	2.5	105	0.00
77 C	Fluoranthene	1.367	1.329	2.8	105	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
79 S	Pyrene-d10	0.933	0.920	1.4	102	0.00
80	Pyrene	1.192	1.177	1.3	103	0.00
81	Butylbenzylphthalate	0.503	0.479	4.8	102	0.00
82	3,3'-Dichlorobenzidine	0.415	0.405	2.4	98	0.00
83	Benzo(a)anthracene	1.207	1.141	5.5	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.736	0.703	4.5	100	0.00
85	Chrysene	1.143	1.096	4.1	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Di-n-octyl phthalate	1.358	1.264	6.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.285	1.215	5.4	100	0.00
89	Benzo(k)fluoranthene	1.262	1.152	8.7	98	0.00
90 S	Benzo(a)pyrene-d12	0.923	0.861	6.7	100	0.00
91 C	Benzo(a)pyrene	1.247	1.166	6.5	100	0.00
92	Indeno(1,2,3-cd)pyrene	1.417	1.278	9.8	96	0.00
93	Dibenzo(a,h)anthracene	1.206	1.074	10.9	95	-0.01
94	Benzo(g,h,i)perylene	1.166	1.092	6.3	99	-0.02

(#) = Out of Range

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