

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031816\
 Data File : BG021445.D
 Acq On : 18 Mar 2016 11:38
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02010

Quant Time: Mar 19 00:27:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 19 00:12:07 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	92	0.00
2	1,4-Dioxane	0.602	0.582	3.3	79	0.00
3 S	1,4-Dioxane-d8	0.446	0.505	-13.2	82	0.00
4	Benzaldehyde	1.152	1.113	3.4	75	0.00
5 S	Phenol-d5	1.891	1.720	9.0	77	0.00
6	Phenol	1.999	1.835	8.2	80	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.120	1.038	7.3	80	0.00
8	Bis(2-Chloroethyl)ether	1.447	1.399	3.3	80	0.00
9 S	2-Chlorophenol-d4	1.436	1.374	4.3	82	0.00
10	2-Chlorophenol	1.476	1.378	6.6	79	0.00
11	2-Methylphenol	1.538	1.443	6.2	82	0.00
12	2,2'-oxybis(1-Chloropropane	1.745	1.643	5.8	79	0.00
13 S	4-Methylphenol-d8	1.619	1.674	-3.4	90	0.00
14	Acetophenone	2.642	2.454	7.1	81	0.00
15 P	N-Nitroso-di-n-propylamine	1.465	1.440	1.7	82	0.00
16	4-Methylphenol	1.745	1.582	9.3	79	0.00
17	Hexachloroethane	0.619	0.598	3.4	81	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.150	0.151	-0.7	86	0.00
20	Nitrobenzene	0.424	0.414	2.4	82	0.00
21	Isophorone	0.817	0.776	5.0	81	0.00
22 S	2-Nitrophenol-d4	0.172	0.165	4.1	82	0.00
23 C	2-Nitrophenol	0.189	0.174	7.9	78	0.00
24	2,4-Dimethylphenol	0.427	0.408	4.4	81	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.405	4.9	81	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.306	0.3	86	0.00
27 C	2,4-Dichlorophenol	0.318	0.308	3.1	83	0.00
28	Naphthalene	1.060	1.028	3.0	83	0.00
29 S	4-Chloroaniline-d4	0.401	0.420	-4.7	84	0.00
30	4-Chloroaniline	0.421	0.443	-5.2	87	0.00
31 C	Hexachlorobutadiene	0.234	0.227	3.0	83	0.00
32	Caprolactam	0.120	0.113	5.8	85	0.00
33 C	4-Chloro-3-methylphenol	0.389	0.381	2.1	84	0.00
34	2-Methylnaphthalene	0.787	0.778	1.1	84	0.00
35	1-Methylnaphthalene	0.764	0.730	4.5	82	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37	1,2,4,5-Tetrachlorobenzene	0.700	0.683	2.4	86	0.00
38	Hexachlorocyclopentadiene	0.256	0.150	41.4#	73	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.400	2.9	86	0.00
40	2,4,5-Trichlorophenol	0.449	0.438	2.4	87	0.00
41	1,1'-Biphenyl	1.636	1.570	4.0	84	0.00
42	2-Chloronaphthalene	1.280	1.246	2.7	86	0.00
43	2-Nitroaniline	0.446	0.419	6.1	83	0.00
44 S	Dimethylphthalate-d6	1.665	1.656	0.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.730	1.736	-0.3	90	0.00
46	2,6-Dinitrotoluene	0.353	0.359	-1.7	88	0.00
47 S	Acenaphthylene-d8	2.053	2.006	2.3	87	0.00
48	Acenaphthylene	2.034	1.978	2.8	86	0.00
49	3-Nitroaniline	0.327	0.333	-1.8	87	0.00
50 C	Acenaphthene	1.403	1.381	1.6	87	0.00
51	2,4-Dinitrophenol	0.178	0.141	20.8#	80	0.00
52 S	4-Nitrophenol-d4	0.266	0.212	20.3#	91	0.00
53	4-Nitrophenol	0.276	0.253	8.3	83	0.00
54	Dibenzofuran	1.965	1.939	1.3	88	0.00
55	2,4-Dinitrotoluene	0.518	0.531	-2.5	89	0.00
56	2,3,4,6-Tetrachlorophenol	0.328	0.325	0.9	87	0.00
57	Diethylphthalate	1.849	1.825	1.3	88	0.00
58 S	Fluorene-d10	1.501	1.485	1.1	89	0.00
59	Fluorene	1.718	1.708	0.6	88	0.00
60	4-Chlorophenyl-phenylether	0.902	0.919	-1.9	92	0.00
61	4-Nitroaniline	0.342	0.346	-1.2	89	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.114	13.6	87	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.121	13.6	87	0.00
65	N-Nitrosodiphenylamine	0.620	0.594	4.2	92	0.00
66	4-Bromophenyl-phenylether	0.234	0.222	5.1	91	0.00
67	Hexachlorobenzene	0.246	0.231	6.1	88	0.00
68	Atrazine	0.250	0.244	2.4	93	0.00
69 C	Pentachlorophenol	0.065	0.045	30.8#	76	0.00
70	Phenanthrene	1.133	1.096	3.3	92	0.00
71 S	Anthracene-d10	0.980	0.941	4.0	91	0.00
72	Anthracene	1.152	1.132	1.7	92	0.00
73	1,2,3,4-Tetrachlorobenzene	0.280	0.258	7.9	87	0.00
74	Pentachlorobenzene	0.291	0.272	6.5	88	0.00
75	Carbazole	0.997	0.959	3.8	91	0.00
76	Di-n-butylphthalate	1.286	1.196	7.0	87	0.00
77 C	Fluoranthene	1.367	1.317	3.7	90	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79 S	Pyrene-d10	0.933	0.891	4.5	88	0.00
80	Pyrene	1.192	1.152	3.4	90	0.00
81	Butylbenzylphthalate	0.503	0.467	7.2	88	0.00
82	3,3'-Dichlorobenzidine	0.415	0.412	0.7	89	0.00
83	Benzo(a)anthracene	1.207	1.166	3.4	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.736	0.682	7.3	86	0.00
85	Chrysene	1.143	1.100	3.8	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Di-n-octyl phthalate	1.358	1.240	8.7	86	0.00

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88	Benzo(b)fluoranthene	1.285	1.275	0.8	91	0.00
89	Benzo(k)fluoranthene	1.262	1.205	4.5	90	0.00
90 S	Benzo(a)pyrene-d12	0.923	0.895	3.0	91	0.00
91 C	Benzo(a)pyrene	1.247	1.222	2.0	91	0.00
92	Indeno(1,2,3-cd)pyrene	1.417	1.378	2.8	91	-0.01
93	Dibenzo(a,h)anthracene	1.206	1.177	2.4	91	0.00
94	Benzo(g,h,i)perylene	1.166	1.132	2.9	90	0.00

(#) = Out of Range

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