

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031716\
 Data File : BG021440.D
 Acq On : 17 Mar 2016 20:03
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02008

Quant Time: Mar 18 04:42:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 18 04:03:18 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	90	0.00
2	1,4-Dioxane	0.602	0.645	-7.1	86	0.00
3 S	1,4-Dioxane-d8	0.446	0.481	-7.8	76	0.00
4	Benzaldehyde	1.152	1.147	0.4	75	0.00
5 S	Phenol-d5	1.891	1.724	8.8	75	0.00
6	Phenol	1.999	1.827	8.6	78	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.120	1.026	8.4	77	0.00
8	Bis(2-Chloroethyl)ether	1.447	1.363	5.8	76	0.00
9 S	2-Chlorophenol-d4	1.436	1.381	3.8	80	0.00
10	2-Chlorophenol	1.476	1.413	4.3	79	0.00
11	2-Methylphenol	1.538	1.421	7.6	79	0.00
12	2,2'-oxybis(1-Chloropropane	1.745	1.613	7.6	76	0.00
13 S	4-Methylphenol-d8	1.619	1.676	-3.5	88	0.00
14	Acetophenone	2.642	2.486	5.9	80	0.00
15 P	N-Nitroso-di-n-propylamine	1.465	1.422	2.9	79	0.00
16	4-Methylphenol	1.745	1.593	8.7	78	0.00
17	Hexachloroethane	0.619	0.606	2.1	81	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19 S	Nitrobenzene-d5	0.150	0.147	2.0	81	0.00
20	Nitrobenzene	0.424	0.404	4.7	78	0.00
21	Isophorone	0.817	0.782	4.3	80	0.00
22 S	2-Nitrophenol-d4	0.172	0.171	0.6	84	0.00
23 C	2-Nitrophenol	0.189	0.191	-1.1	83	0.00
24	2,4-Dimethylphenol	0.427	0.409	4.2	79	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.411	3.5	80	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.296	3.6	82	0.00
27 C	2,4-Dichlorophenol	0.318	0.308	3.1	82	0.00
28	Naphthalene	1.060	1.023	3.5	81	0.00
29 S	4-Chloroaniline-d4	0.401	0.423	-5.5	83	0.00
30	4-Chloroaniline	0.421	0.442	-5.0	85	0.00
31 C	Hexachlorobutadiene	0.234	0.226	3.4	81	0.00
32	Caprolactam	0.120	0.116	3.3	86	0.00
33 C	4-Chloro-3-methylphenol	0.389	0.378	2.8	82	0.00
34	2-Methylnaphthalene	0.787	0.777	1.3	83	0.00
35	1-Methylnaphthalene	0.764	0.751	1.7	82	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
37	1,2,4,5-Tetrachlorobenzene	0.700	0.685	2.1	83	0.00
38	Hexachlorocyclopentadiene	0.256	0.159	37.9#	75	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.404	1.9	84	0.00
40	2,4,5-Trichlorophenol	0.449	0.442	1.6	85	0.00
41	1,1'-Biphenyl	1.636	1.586	3.1	82	0.00
42	2-Chloronaphthalene	1.280	1.271	0.7	85	0.00
43	2-Nitroaniline	0.446	0.444	0.4	85	0.00
44 S	Dimethylphthalate-d6	1.665	1.676	-0.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.730	1.715	0.9	86	0.00
46	2,6-Dinitrotoluene	0.353	0.354	-0.3	84	0.00
47 S	Acenaphthylene-d8	2.053	2.026	1.3	85	0.00
48	Acenaphthylene	2.034	2.006	1.4	84	0.00
49	3-Nitroaniline	0.327	0.336	-2.8	85	0.00
50 C	Acenaphthene	1.403	1.393	0.7	85	0.00
51	2,4-Dinitrophenol	0.178	0.149	16.3	82	0.00
52 S	4-Nitrophenol-d4	0.266	0.190	28.6#	79	0.00
53	4-Nitrophenol	0.276	0.255	7.6	81	0.01
54	Dibenzofuran	1.965	1.963	0.1	87	0.00
55	2,4-Dinitrotoluene	0.518	0.531	-2.5	86	0.00
56	2,3,4,6-Tetrachlorophenol	0.328	0.325	0.9	84	0.00
57	Diethylphthalate	1.849	1.857	-0.4	87	0.00
58 S	Fluorene-d10	1.501	1.493	0.5	86	0.00
59	Fluorene	1.718	1.673	2.6	84	0.00
60	4-Chlorophenyl-phenylether	0.902	0.921	-2.1	89	0.00
61	4-Nitroaniline	0.342	0.334	2.3	83	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.121	8.3	88	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.126	10.0	87	0.00
65	N-Nitrosodiphenylamine	0.620	0.598	3.5	88	0.00
66	4-Bromophenyl-phenylether	0.234	0.225	3.8	88	0.00
67	Hexachlorobenzene	0.246	0.239	2.8	87	0.00
68	Atrazine	0.250	0.240	4.0	88	0.00
69 C	Pentachlorophenol	0.065	0.049	24.6	80	0.00
70	Phenanthrene	1.133	1.077	4.9	86	0.00
71 S	Anthracene-d10	0.980	0.939	4.2	87	0.00
72	Anthracene	1.152	1.092	5.2	85	0.00
73	1,2,3,4-Tetrachlorobenzene	0.280	0.260	7.1	84	0.00
74	Pentachlorobenzene	0.291	0.276	5.2	85	0.00
75	Carbazole	0.997	0.949	4.8	86	0.00
76	Di-n-butylphthalate	1.286	1.216	5.4	85	0.00
77 C	Fluoranthene	1.367	1.299	5.0	85	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79 S	Pyrene-d10	0.933	0.911	2.4	87	0.00
80	Pyrene	1.192	1.138	4.5	85	0.00
81	Butylbenzylphthalate	0.503	0.475	5.6	86	0.00
82	3,3'-Dichlorobenzidine	0.415	0.423	-1.9	88	0.00
83	Benzo(a)anthracene	1.207	1.166	3.4	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.736	0.694	5.7	84	0.00
85	Chrysene	1.143	1.114	2.5	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Di-n-octyl phthalate	1.358	1.266	6.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.285	1.240	3.5	87	0.00
89	Benzo(k)fluoranthene	1.262	1.227	2.8	89	0.00
90 S	Benzo(a)pyrene-d12	0.923	0.891	3.5	88	0.00
91 C	Benzo(a)pyrene	1.247	1.208	3.1	88	0.00
92	Indeno(1,2,3-cd)pyrene	1.417	1.359	4.1	87	-0.01
93	Dibenzo(a,h)anthracene	1.206	1.167	3.2	88	0.00
94	Benzo(g,h,i)perylene	1.166	1.126	3.4	87	-0.01

(#) = Out of Range

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