

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111416\  
 Data File : BG024778.D  
 Acq On : 15 Nov 2016 00:38  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTD02008

Quant Time: Nov 15 01:21:04 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 15 00:49:36 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	101	0.00
2	1,4-Dioxane	0.484	0.527	-8.9	120	0.00
3 S	1,4-Dioxane-d8	0.386	0.444	-15.0	122	0.00
4	Benzaldehyde	1.104	1.340	-21.4#	103	0.00
5 S	Phenol-d5	1.713	1.854	-8.2	110	0.00
6	Phenol	1.790	1.852	-3.5	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.078	1.142	-5.9	108	0.00
8	Bis(2-Chloroethyl)ether	1.274	1.306	-2.5	104	0.00
9 S	2-Chlorophenol-d4	1.229	1.288	-4.8	103	0.00
10	2-Chlorophenol	1.188	1.260	-6.1	103	0.00
11	2-Methylphenol	1.311	1.346	-2.7	105	0.00
12	2,2'-oxybis(1-Chloropropane	2.163	2.226	-2.9	103	0.00
13 S	4-Methylphenol-d8	1.439	1.550	-7.7	112	0.00
14	Acetophenone	2.167	2.231	-3.0	102	0.00
15 P	N-Nitroso-di-n-propylamine	1.231	1.389	-12.8	112	0.00
16	4-Methylphenol	1.418	1.464	-3.2	106	0.00
17	Hexachloroethane	0.544	0.600	-10.3	110	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19 S	Nitrobenzene-d5	0.151	0.162	-7.3	116	0.00
20	Nitrobenzene	0.450	0.460	-2.2	103	0.00
21	Isophorone	0.839	0.838	0.1	101	0.00
22 S	2-Nitrophenol-d4	0.181	0.186	-2.8	104	0.00
23 C	2-Nitrophenol	0.183	0.193	-5.5	105	0.00
24	2,4-Dimethylphenol	0.434	0.434	0.0	104	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.459	-4.3	107	0.00
26 S	2,4-Dichlorophenol-d3	0.360	0.358	0.6	103	0.00
27 C	2,4-Dichlorophenol	0.345	0.357	-3.5	105	0.00
28	Naphthalene	0.959	0.989	-3.1	106	0.00
29 S	4-Chloroaniline-d4	0.402	0.437	-8.7	102	0.00
30	4-Chloroaniline	0.388	0.410	-5.7	98	0.00
31 C	Hexachlorobutadiene	0.303	0.315	-4.0	103	0.00
32	Caprolactam	0.136	0.146	-7.4	109	0.00
33 C	4-Chloro-3-methylphenol	0.418	0.443	-6.0	106	0.00
34	2-Methylnaphthalene	0.755	0.774	-2.5	105	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36	1,2,4,5-Tetrachlorobenzene	0.649	0.643	0.9	102	0.00
37	Hexachlorocyclopentadiene	0.418	0.415	0.7	102	0.00
38 C	2,4,6-Trichlorophenol	0.395	0.403	-2.0	102	0.00
39	2,4,5-Trichlorophenol	0.429	0.442	-3.0	104	0.00
40	1,1'-Biphenyl	1.287	1.271	1.2	101	0.00
41	2-Chloronaphthalene	1.000	1.037	-3.7	106	0.00
42	2-Nitroaniline	0.397	0.405	-2.0	98	0.00
43 S	Dimethylphthalate-d6	1.458	1.533	-5.1	102	0.00
44	Dimethylphthalate	1.399	1.495	-6.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.294	0.313	-6.5	106	0.00
46 S	Acenaphthylene-d8	1.589	1.662	-4.6	105	0.00
47	Acenaphthylene	1.538	1.582	-2.9	102	0.00
48	3-Nitroaniline	0.272	0.314	-15.4	105	0.00
49 C	Acenaphthene	1.089	1.110	-1.9	104	0.00
50	2,4-Dinitrophenol	0.210	0.208	1.0	105	0.00
51 S	4-Nitrophenol-d4	0.260	0.267	-2.7	102	0.00
52	4-Nitrophenol	0.311	0.335	-7.7	103	0.00
53	Dibenzofuran	1.666	1.695	-1.7	101	0.00
54	2,4-Dinitrotoluene	0.445	0.463	-4.0	99	0.00
55	2,3,4,6-Tetrachlorophenol	0.446	0.465	-4.3	103	0.00
56	Diethylphthalate	1.486	1.544	-3.9	104	0.00
57 S	Fluorene-d10	1.373	1.415	-3.1	104	0.00
58	Fluorene	1.353	1.408	-4.1	103	0.00
59	4-Chlorophenyl-phenylether	0.765	0.794	-3.8	104	0.00
60	4-Nitroaniline	0.309	0.335	-8.4	105	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.137	0.140	-2.2	107	0.00
63	4,6-Dinitro-2-methylphenol	0.139	0.139	0.0	107	0.00
64	N-Nitrosodiphenylamine	0.540	0.533	1.3	102	0.00
65	4-Bromophenyl-phenylether	0.243	0.246	-1.2	105	0.00
66	Hexachlorobenzene	0.269	0.272	-1.1	103	0.00
67	Atrazine	0.253	0.253	0.0	103	0.00
68 C	Pentachlorophenol	0.159	0.164	-3.1	107	0.00
69	Phenanthrene	0.997	1.023	-2.6	104	0.00
70 S	Anthracene-d10	0.883	0.915	-3.6	106	0.00
71	Anthracene	1.031	1.036	-0.5	103	0.00
72	Carbazole	0.846	0.926	-9.5	106	0.00
73	Di-n-butylphthalate	1.066	1.090	-2.3	102	0.00
74 C	Fluoranthene	1.158	1.340	-15.7	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76 S	Pyrene-d10	0.867	0.885	-2.1	104	0.00
77	Pyrene	0.983	1.008	-2.5	104	0.00
78	Butylbenzylphthalate	0.402	0.399	0.7	104	0.00
79	3,3'-Dichlorobenzidine	0.385	0.421	-9.4	106	0.00
80	Benzo(a)anthracene	1.088	1.105	-1.6	105	0.00
81	Bis(2-ethylhexyl)phthalate	0.550	0.554	-0.7	104	0.00
82	Chrysene	1.020	1.056	-3.5	107	0.00
83 I	Perylene-d12	1.000	1.000	0.0	106	0.00
84	Di-n-octyl phthalate	0.847	0.899	-6.1	103	0.00
85	Benzo(b)fluoranthene	1.054	1.048	0.6	105	0.00
86	Benzo(k)fluoranthene	1.001	1.021	-2.0	107	0.00
87 S	Benzo(a)pyrene-d12	0.876	0.887	-1.3	106	0.00

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88 C	Benzo(a)pyrene	1.020	1.032	-1.2	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.275	1.302	-2.1	108	0.00
90	Dibenzo(a,h)anthracene	1.062	1.086	-2.3	107	0.00
91	Benzo(g,h,i)perylene	1.050	1.075	-2.4	108	0.00

(#) = Out of Range

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