

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111516\
 Data File : BG024790.D
 Acq On : 15 Nov 2016 10:02
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02010

Quant Time: Nov 15 16:57:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 14:41:04 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	112	0.00
2	1,4-Dioxane	0.484	0.446	7.9	112	0.00
3 S	1,4-Dioxane-d8	0.386	0.439	-13.7	134	0.00
4	Benzaldehyde	1.104	1.343	-21.6#	114	0.00
5 S	Phenol-d5	1.713	1.725	-0.7	113	0.00
6	Phenol	1.790	1.793	-0.2	114	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.078	1.081	-0.3	113	0.00
8	Bis(2-Chloroethyl)ether	1.274	1.285	-0.9	114	0.00
9 S	2-Chlorophenol-d4	1.229	1.210	1.5	107	0.00
10	2-Chlorophenol	1.188	1.236	-4.0	111	0.00
11	2-Methylphenol	1.311	1.281	2.3	110	0.00
12	2,2'-oxybis(1-Chloropropane	2.163	2.207	-2.0	113	0.00
13 S	4-Methylphenol-d8	1.439	1.391	3.3	112	0.00
14	Acetophenone	2.167	2.119	2.2	107	0.00
15 P	N-Nitroso-di-n-propylamine	1.231	1.186	3.7	106	0.00
16	4-Methylphenol	1.418	1.431	-0.9	114	0.00
17	Hexachloroethane	0.544	0.522	4.0	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19 S	Nitrobenzene-d5	0.151	0.154	-2.0	118	0.00
20	Nitrobenzene	0.450	0.448	0.4	107	0.00
21	Isophorone	0.839	0.852	-1.5	109	0.00
22 S	2-Nitrophenol-d4	0.181	0.184	-1.7	110	0.00
23 C	2-Nitrophenol	0.183	0.189	-3.3	109	0.00
24	2,4-Dimethylphenol	0.434	0.426	1.8	109	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.453	-3.0	113	0.00
26 S	2,4-Dichlorophenol-d3	0.360	0.367	-1.9	112	0.00
27 C	2,4-Dichlorophenol	0.345	0.362	-4.9	113	0.00
28	Naphthalene	0.959	0.975	-1.7	111	0.00
29 S	4-Chloroaniline-d4	0.402	0.426	-6.0	105	0.00
30	4-Chloroaniline	0.388	0.417	-7.5	107	0.00
31 C	Hexachlorobutadiene	0.303	0.302	0.3	105	0.00
32	Caprolactam	0.136	0.141	-3.7	112	0.00
33 C	4-Chloro-3-methylphenol	0.418	0.435	-4.1	110	0.00
34	2-Methylnaphthalene	0.755	0.771	-2.1	111	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
36	1,2,4,5-Tetrachlorobenzene	0.649	0.642	1.1	111	0.00
37	Hexachlorocyclopentadiene	0.418	0.402	3.8	107	0.00
38 C	2,4,6-Trichlorophenol	0.395	0.394	0.3	109	0.00
39	2,4,5-Trichlorophenol	0.429	0.438	-2.1	112	0.00
40	1,1'-Biphenyl	1.287	1.273	1.1	111	0.00
41	2-Chloronaphthalene	1.000	0.980	2.0	109	0.00
42	2-Nitroaniline	0.397	0.400	-0.8	106	0.00
43 S	Dimethylphthalate-d6	1.458	1.449	0.6	105	0.00
44	Dimethylphthalate	1.399	1.425	-1.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.294	0.311	-5.8	115	0.00
46 S	Acenaphthylene-d8	1.589	1.589	0.0	109	0.00
47	Acenaphthylene	1.538	1.533	0.3	108	0.00
48	3-Nitroaniline	0.272	0.280	-2.9	103	0.00
49 C	Acenaphthene	1.089	1.086	0.3	111	0.00
50	2,4-Dinitrophenol	0.210	0.200	4.8	110	0.00
51 S	4-Nitrophenol-d4	0.260	0.263	-1.2	110	0.00
52	4-Nitrophenol	0.311	0.314	-1.0	106	0.00
53	Dibenzofuran	1.666	1.661	0.3	108	0.00
54	2,4-Dinitrotoluene	0.445	0.453	-1.8	106	0.00
55	2,3,4,6-Tetrachlorophenol	0.446	0.449	-0.7	108	0.00
56	Diethylphthalate	1.486	1.503	-1.1	110	0.00
57 S	Fluorene-d10	1.373	1.361	0.9	110	0.00
58	Fluorene	1.353	1.343	0.7	107	0.00
59	4-Chlorophenyl-phenylether	0.765	0.771	-0.8	111	0.00
60	4-Nitroaniline	0.309	0.307	0.6	105	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.137	0.130	5.1	105	0.00
63	4,6-Dinitro-2-methylphenol	0.139	0.137	1.4	111	0.00
64	N-Nitrosodiphenylamine	0.540	0.530	1.9	107	0.00
65	4-Bromophenyl-phenylether	0.243	0.242	0.4	109	0.00
66	Hexachlorobenzene	0.269	0.273	-1.5	108	0.00
67	Atrazine	0.253	0.255	-0.8	109	0.00
68 C	Pentachlorophenol	0.159	0.149	6.3	102	0.00
69	Phenanthrene	0.997	1.010	-1.3	108	0.00
70 S	Anthracene-d10	0.883	0.884	-0.1	108	0.00
71	Anthracene	1.031	1.036	-0.5	108	0.00
72	Carbazole	0.846	0.896	-5.9	108	0.00
73	Di-n-butylphthalate	1.066	1.058	0.8	104	0.00
74 C	Fluoranthene	1.158	1.304	-12.6	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76 S	Pyrene-d10	0.867	0.873	-0.7	106	0.00
77	Pyrene	0.983	1.004	-2.1	107	0.00
78	Butylbenzylphthalate	0.402	0.393	2.2	106	0.00
79	3,3'-Dichlorobenzidine	0.385	0.409	-6.2	107	0.00
80	Benzo(a)anthracene	1.088	1.094	-0.6	107	0.00
81	Bis(2-ethylhexyl)phthalate	0.550	0.543	1.3	105	0.00
82	Chrysene	1.020	1.028	-0.8	108	0.00
83 I	Perylene-d12	1.000	1.000	0.0	108	0.00
84	Di-n-octyl phthalate	0.847	0.899	-6.1	105	0.00
85	Benzo(b)fluoranthene	1.054	1.057	-0.3	107	0.00
86	Benzo(k)fluoranthene	1.001	1.044	-4.3	111	0.00
87 S	Benzo(a)pyrene-d12	0.876	0.902	-3.0	110	0.00

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88 C	Benzo(a)pyrene	1.020	1.027	-0.7	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.275	1.299	-1.9	109	0.00
90	Dibenzo(a,h)anthracene	1.062	1.089	-2.5	109	0.00
91	Benzo(g,h,i)perylene	1.050	1.077	-2.6	110	0.00

(#) = Out of Range

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