

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
 Data File : BG024823.D
 Acq On : 17 Nov 2016 9:16
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02015

Quant Time: Nov 18 00:29:15 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 17 02:48:02 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	111	0.00
2	1,4-Dioxane	0.484	0.386	20.2#	97	0.00
3 S	1,4-Dioxane-d8	0.386	0.392	-1.6	119	0.00
4	Benzaldehyde	1.104	1.390	-25.9#	118	0.00
5 S	Phenol-d5	1.713	1.844	-7.6	120	0.00
6	Phenol	1.790	1.880	-5.0	119	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.078	1.115	-3.4	116	0.00
8	Bis(2-Chloroethyl)ether	1.274	1.332	-4.6	117	0.00
9 S	2-Chlorophenol-d4	1.229	1.336	-8.7	118	0.00
10	2-Chlorophenol	1.188	1.289	-8.5	116	0.00
11	2-Methylphenol	1.311	1.434	-9.4	123	0.00
12	2,2'-oxybis(1-Chloropropane	2.163	2.351	-8.7	120	0.00
13 S	4-Methylphenol-d8	1.439	1.537	-6.8	123	0.00
14	Acetophenone	2.167	2.302	-6.2	116	0.00
15 P	N-Nitroso-di-n-propylamine	1.231	1.361	-10.6	121	0.00
16	4-Methylphenol	1.418	1.540	-8.6	123	0.00
17	Hexachloroethane	0.544	0.564	-3.7	114	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19 S	Nitrobenzene-d5	0.151	0.154	-2.0	128	0.00
20	Nitrobenzene	0.450	0.466	-3.6	121	0.00
21	Isophorone	0.839	0.862	-2.7	120	0.00
22 S	2-Nitrophenol-d4	0.181	0.184	-1.7	120	0.00
23 C	2-Nitrophenol	0.183	0.185	-1.1	117	0.00
24	2,4-Dimethylphenol	0.434	0.439	-1.2	122	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.436	0.9	118	0.00
26 S	2,4-Dichlorophenol-d3	0.360	0.371	-3.1	123	0.00
27 C	2,4-Dichlorophenol	0.345	0.354	-2.6	121	0.00
28	Naphthalene	0.959	0.963	-0.4	120	0.00
29 S	4-Chloroaniline-d4	0.402	0.442	-10.0	119	0.00
30	4-Chloroaniline	0.388	0.430	-10.8	120	0.00
31 C	Hexachlorobutadiene	0.303	0.300	1.0	114	0.00
32	Caprolactam	0.136	0.140	-2.9	121	0.00
33 C	4-Chloro-3-methylphenol	0.418	0.437	-4.5	121	0.00
34	2-Methylnaphthalene	0.755	0.794	-5.2	125	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
36	1,2,4,5-Tetrachlorobenzene	0.649	0.637	1.8	123	0.00
37	Hexachlorocyclopentadiene	0.418	0.412	1.4	124	0.00
38 C	2,4,6-Trichlorophenol	0.395	0.397	-0.5	123	0.00
39	2,4,5-Trichlorophenol	0.429	0.442	-3.0	127	0.00
40	1,1'-Biphenyl	1.287	1.274	1.0	125	0.00
41	2-Chloronaphthalene	1.000	0.987	1.3	123	0.00
42	2-Nitroaniline	0.397	0.412	-3.8	123	0.00
43 S	Dimethylphthalate-d6	1.458	1.476	-1.2	120	0.00
44	Dimethylphthalate	1.399	1.449	-3.6	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.294	0.296	-0.7	123	0.00
46 S	Acenaphthylene-d8	1.589	1.582	0.4	122	0.00
47	Acenaphthylene	1.538	1.548	-0.7	123	0.00
48	3-Nitroaniline	0.272	0.300	-10.3	123	0.00
49 C	Acenaphthene	1.089	1.104	-1.4	126	0.00
50	2,4-Dinitrophenol	0.210	0.202	3.8	125	0.00
51 S	4-Nitrophenol-d4	0.260	0.260	0.0	122	0.00
52	4-Nitrophenol	0.311	0.325	-4.5	123	0.00
53	Dibenzofuran	1.666	1.692	-1.6	123	0.00
54	2,4-Dinitrotoluene	0.445	0.472	-6.1	124	0.00
55	2,3,4,6-Tetrachlorophenol	0.446	0.486	-9.0	131	0.00
56	Diethylphthalate	1.486	1.484	0.1	122	0.00
57 S	Fluorene-d10	1.373	1.404	-2.3	127	0.00
58	Fluorene	1.353	1.384	-2.3	124	0.00
59	4-Chlorophenyl-phenylether	0.765	0.763	0.3	123	0.00
60	4-Nitroaniline	0.309	0.324	-4.9	124	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.137	0.137	0.0	125	0.00
63	4,6-Dinitro-2-methylphenol	0.139	0.143	-2.9	132	0.00
64	N-Nitrosodiphenylamine	0.540	0.539	0.2	123	0.00
65	4-Bromophenyl-phenylether	0.243	0.241	0.8	123	0.00
66	Hexachlorobenzene	0.269	0.280	-4.1	126	0.00
67	Atrazine	0.253	0.258	-2.0	125	0.00
68 C	Pentachlorophenol	0.159	0.168	-5.7	131	0.00
69	Phenanthrene	0.997	1.013	-1.6	122	0.00
70 S	Anthracene-d10	0.883	0.905	-2.5	125	0.00
71	Anthracene	1.031	1.026	0.5	121	0.00
72	Carbazole	0.846	0.910	-7.6	124	0.00
73	Di-n-butylphthalate	1.066	1.061	0.5	118	0.00
74 C	Fluoranthene	1.158	1.294	-11.7	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76 S	Pyrene-d10	0.867	0.890	-2.7	121	0.00
77	Pyrene	0.983	1.012	-3.0	120	0.00
78	Butylbenzylphthalate	0.402	0.402	0.0	121	0.00
79	3,3'-Dichlorobenzidine	0.385	0.408	-6.0	119	0.00
80	Benzo(a)anthracene	1.088	1.098	-0.9	120	0.00
81	Bis(2-ethylhexyl)phthalate	0.550	0.552	-0.4	120	0.00
82	Chrysene	1.020	1.038	-1.8	122	0.00
83 I	Perylene-d12	1.000	1.000	0.0	122	0.00
84	Di-n-octyl phthalate	0.847	0.893	-5.4	118	0.00
85	Benzo(b)fluoranthene	1.054	1.073	-1.8	124	0.00
86	Benzo(k)fluoranthene	1.001	0.996	0.5	121	0.00
87 S	Benzo(a)pyrene-d12	0.876	0.890	-1.6	123	0.00

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88 C	Benzo(a)pyrene	1.020	1.024	-0.4	121	0.00
89	Indeno(1,2,3-cd)pyrene	1.275	1.298	-1.8	124	0.00
90	Dibenzo(a,h)anthracene	1.062	1.078	-1.5	123	0.00
91	Benzo(a,h,i)perylene	1.050	1.066	-1.5	123	0.00

(#) = Out of Range

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