

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024338.D
 Acq On : 14 Oct 2016 2:15
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02024

Quant Time: Oct 14 03:44:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 02:32:10 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
2	1,4-Dioxane	0.456	0.476	-4.4	128	0.00
3 S	1,4-Dioxane-d8	0.421	0.352	16.4	109	0.00
4	Benzaldehyde	1.313	1.429	-8.8	118	0.00
5 S	Phenol-d5	1.866	1.891	-1.3	120	0.00
6	Phenol	1.894	1.940	-2.4	120	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.261	1.198	5.0	114	0.00
8	Bis(2-Chloroethyl)ether	1.394	1.371	1.6	114	0.00
9 S	2-Chlorophenol-d4	1.285	1.367	-6.4	124	0.00
10	2-Chlorophenol	1.302	1.286	1.2	117	0.00
11	2-Methylphenol	1.403	1.441	-2.7	123	0.00
12	2,2'-oxybis(1-Chloropropane	2.784	2.556	8.2	105	0.00
13 S	4-Methylphenol-d8	1.509	1.541	-2.1	120	0.00
14	Acetophenone	2.240	2.312	-3.2	118	0.00
15 P	N-Nitroso-di-n-propylamine	1.351	1.347	0.3	115	0.00
16	4-Methylphenol	1.488	1.513	-1.7	122	0.00
17	Hexachloroethane	0.602	0.613	-1.8	124	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19 S	Nitrobenzene-d5	0.142	0.161	-13.4	129	0.00
20	Nitrobenzene	0.449	0.503	-12.0	126	0.00
21	Isophorone	0.816	0.852	-4.4	114	0.00
22 S	2-Nitrophenol-d4	0.159	0.188	-18.2	139	0.00
23 C	2-Nitrophenol	0.173	0.190	-9.8	123	0.00
24	2,4-Dimethylphenol	0.426	0.448	-5.2	117	0.00
25	Bis(2-Chloroethoxy)methane	0.448	0.469	-4.7	115	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.366	-5.8	118	0.00
27 C	2,4-Dichlorophenol	0.332	0.353	-6.3	120	0.00
28	Naphthalene	0.963	1.023	-6.2	120	0.00
29 S	4-Chloroaniline-d4	0.363	0.418	-15.2	125	0.00
30	4-Chloroaniline	0.369	0.414	-12.2	123	0.00
31 C	Hexachlorobutadiene	0.266	0.275	-3.4	116	0.00
32	Caprolactam	0.126	0.121	4.0	109	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.418	-3.0	117	0.00
34	2-Methylnaphthalene	0.766	0.794	-3.7	120	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
36	1,2,4,5-Tetrachlorobenzene	0.590	0.699	-18.5	120	0.00
37	Hexachlorocyclopentadiene	0.432	0.450	-4.2	107	0.00
38 C	2,4,6-Trichlorophenol	0.382	0.443	-16.0	120	0.00
39	2,4,5-Trichlorophenol	0.420	0.471	-12.1	115	0.00
40	1,1'-Biphenyl	1.295	1.429	-10.3	111	0.00
41	2-Chloronaphthalene	1.015	1.143	-12.6	116	0.00
42	2-Nitroaniline	0.386	0.444	-15.0	116	0.00
43 S	Dimethylphthalate-d6	1.396	1.461	-4.7	108	0.00
44	Dimethylphthalate	1.369	1.424	-4.0	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.266	0.306	-15.0	115	0.00
46 S	Acenaphthylene-d8	1.600	1.774	-10.9	112	0.00
47	Acenaphthylene	1.539	1.719	-11.7	114	0.00
48	3-Nitroaniline	0.251	0.277	-10.4	112	0.00
49 C	Acenaphthene	1.100	1.209	-9.9	114	0.00
50	2,4-Dinitrophenol	0.178	0.193	-8.4	118	0.00
51 S	4-Nitrophenol-d4	0.248	0.246	0.8	103	0.00
52	4-Nitrophenol	0.300	0.286	4.7	96	0.00
53	Dibenzofuran	1.619	1.738	-7.4	108	0.00
54	2,4-Dinitrotoluene	0.394	0.432	-9.6	111	0.00
55	2,3,4,6-Tetrachlorophenol	0.413	0.446	-8.0	110	0.00
56	Diethylphthalate	1.443	1.462	-1.3	101	0.00
57 S	Fluorene-d10	1.320	1.403	-6.3	106	0.00
58	Fluorene	1.339	1.391	-3.9	105	0.00
59	4-Chlorophenyl-phenylether	0.743	0.764	-2.8	105	0.00
60	4-Nitroaniline	0.289	0.283	2.1	101	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.135	-12.5	114	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.145	-15.1	109	0.00
64	N-Nitrosodiphenylamine	0.566	0.624	-10.2	103	0.00
65	4-Bromophenyl-phenylether	0.232	0.263	-13.4	110	0.00
66	Hexachlorobenzene	0.258	0.296	-14.7	109	0.00
67	Atrazine	0.231	0.252	-9.1	102	0.00
68 C	Pentachlorophenol	0.157	0.182	-15.9	110	0.00
69	Phenanthrene	1.010	1.069	-5.8	98	0.00
70 S	Anthracene-d10	0.903	0.948	-5.0	97	0.00
71	Anthracene	1.028	1.097	-6.7	99	0.00
72	Carbazole	0.807	0.924	-14.5	96	0.00
73	Di-n-butylphthalate	0.986	1.103	-11.9	102	0.00
74 C	Fluoranthene	1.020	1.239	-21.5	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76 S	Pyrene-d10	0.933	0.987	-5.8	99	0.00
77	Pyrene	1.068	1.129	-5.7	99	0.00
78	Butylbenzylphthalate	0.429	0.465	-8.4	104	0.00
79	3,3'-Dichlorobenzidine	0.372	0.427	-14.8	107	0.00
80	Benzo(a)anthracene	1.110	1.211	-9.1	103	0.00
81	Bis(2-ethylhexyl)phthalate	0.607	0.645	-6.3	100	0.00
82	Chrysene	1.057	1.131	-7.0	100	0.00
83 I	Perylene-d12	1.000	1.000	0.0	105	0.00
84	Di-n-octyl phthalate	0.938	1.089	-16.1	105	0.00
85	Benzo(b)fluoranthene	1.110	1.184	-6.7	106	0.00
86	Benzo(k)fluoranthene	1.070	1.129	-5.5	104	0.00
87 S	Benzo(a)pyrene-d12	0.900	0.967	-7.4	106	0.00

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88 C	Benzo(a)pyrene	1.058	1.138	-7.6	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.377	-9.9	108	0.00
90	Dibenzo(a,h)anthracene	1.059	1.173	-10.8	110	0.00
91	Benzo(a,h,i)perylene	1.053	1.138	-8.1	108	0.00

(#) = Out of Range

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