

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024292.D
 Acq On : 12 Oct 2016 9:04
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Oct 12 11:43:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 08:16:18 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.456	0.522	-14.5	118	0.00
3 S	1,4-Dioxane-d8	0.421	0.442	-5.0	116	0.00
4	Benzaldehyde	1.313	1.465	-11.6	102	0.00
5 S	Phenol-d5	1.866	1.935	-3.7	104	0.00
6	Phenol	1.894	1.969	-4.0	103	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.261	1.272	-0.9	103	0.00
8	Bis(2-Chloroethyl)ether	1.394	1.475	-5.8	103	0.00
9 S	2-Chlorophenol-d4	1.285	1.317	-2.5	101	0.00
10	2-Chlorophenol	1.302	1.370	-5.2	106	0.00
11	2-Methylphenol	1.403	1.486	-5.9	107	0.00
12	2,2'-oxybis(1-Chloropropane	2.784	2.798	-0.5	98	0.00
13 S	4-Methylphenol-d8	1.509	1.621	-7.4	107	0.00
14	Acetophenone	2.240	2.419	-8.0	105	0.00
15 P	N-Nitroso-di-n-propylamine	1.351	1.388	-2.7	101	0.00
16	4-Methylphenol	1.488	1.574	-5.8	107	0.00
17	Hexachloroethane	0.602	0.608	-1.0	105	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19 S	Nitrobenzene-d5	0.142	0.156	-9.9	116	0.00
20	Nitrobenzene	0.449	0.479	-6.7	112	0.00
21	Isophorone	0.816	0.855	-4.8	106	0.00
22 S	2-Nitrophenol-d4	0.159	0.187	-17.6	128	0.00
23 C	2-Nitrophenol	0.173	0.184	-6.4	111	0.00
24	2,4-Dimethylphenol	0.426	0.432	-1.4	105	0.00
25	Bis(2-Chloroethoxy)methane	0.448	0.458	-2.2	104	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.356	-2.9	107	0.00
27 C	2,4-Dichlorophenol	0.332	0.341	-2.7	108	0.00
28	Naphthalene	0.963	0.991	-2.9	109	0.00
29 S	4-Chloroaniline-d4	0.363	0.426	-17.4	119	0.00
30	4-Chloroaniline	0.369	0.425	-15.2	117	0.00
31 C	Hexachlorobutadiene	0.266	0.275	-3.4	108	0.00
32	Caprolactam	0.126	0.133	-5.6	111	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.430	-5.9	113	0.00
34	2-Methylnaphthalene	0.766	0.798	-4.2	112	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36	1,2,4,5-Tetrachlorobenzene	0.590	0.611	-3.6	114	0.00
37	Hexachlorocyclopentadiene	0.432	0.412	4.6	106	0.00
38 C	2,4,6-Trichlorophenol	0.382	0.393	-2.9	116	0.00
39	2,4,5-Trichlorophenol	0.420	0.438	-4.3	117	0.00
40	1,1'-Biphenyl	1.295	1.344	-3.8	114	0.00
41	2-Chloronaphthalene	1.015	1.023	-0.8	112	0.00
42	2-Nitroaniline	0.386	0.432	-11.9	122	0.00
43 S	Dimethylphthalate-d6	1.396	1.410	-1.0	113	0.00
44	Dimethylphthalate	1.369	1.386	-1.2	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.266	0.293	-10.2	119	0.00
46 S	Acenaphthylene-d8	1.600	1.655	-3.4	113	0.00
47	Acenaphthylene	1.539	1.620	-5.3	117	0.00
48	3-Nitroaniline	0.251	0.280	-11.6	123	0.00
49 C	Acenaphthene	1.100	1.131	-2.8	116	0.00
50	2,4-Dinitrophenol	0.178	0.205	-15.2	136	0.00
51 S	4-Nitrophenol-d4	0.248	0.247	0.4	112	0.00
52	4-Nitrophenol	0.300	0.306	-2.0	112	0.00
53	Dibenzofuran	1.619	1.663	-2.7	113	0.00
54	2,4-Dinitrotoluene	0.394	0.429	-8.9	119	0.00
55	2,3,4,6-Tetrachlorophenol	0.413	0.445	-7.7	119	0.00
56	Diethylphthalate	1.443	1.453	-0.7	109	0.00
57 S	Fluorene-d10	1.320	1.381	-4.6	113	0.00
58	Fluorene	1.339	1.369	-2.2	112	0.00
59	4-Chlorophenyl-phenylether	0.743	0.750	-0.9	112	0.00
60	4-Nitroaniline	0.289	0.294	-1.7	114	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.131	-9.2	129	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.139	-10.3	121	0.00
64	N-Nitrosodiphenylamine	0.566	0.590	-4.2	112	0.00
65	4-Bromophenyl-phenylether	0.232	0.246	-6.0	119	0.00
66	Hexachlorobenzene	0.258	0.274	-6.2	117	0.00
67	Atrazine	0.231	0.248	-7.4	116	0.00
68 C	Pentachlorophenol	0.157	0.173	-10.2	122	0.00
69	Phenanthrene	1.010	1.042	-3.2	111	0.00
70 S	Anthracene-d10	0.903	0.923	-2.2	109	0.00
71	Anthracene	1.028	1.046	-1.8	109	0.00
72	Carbazole	0.807	0.905	-12.1	109	0.00
73	Di-n-butylphthalate	0.986	1.044	-5.9	112	0.00
74 C	Fluoranthene	1.020	1.181	-15.8	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76 S	Pyrene-d10	0.933	0.958	-2.7	109	0.00
77	Pyrene	1.068	1.100	-3.0	110	0.00
78	Butylbenzylphthalate	0.429	0.437	-1.9	111	0.00
79	3,3'-Dichlorobenzidine	0.372	0.416	-11.8	119	0.00
80	Benzo(a)anthracene	1.110	1.171	-5.5	114	0.00
81	Bis(2-ethylhexyl)phthalate	0.607	0.615	-1.3	109	0.00
82	Chrysene	1.057	1.087	-2.8	110	0.00
83 I	Perylene-d12	1.000	1.000	0.0	121	0.00
84	Di-n-octyl phthalate	0.938	1.035	-10.3	116	0.00
85	Benzo(b)fluoranthene	1.110	1.138	-2.5	118	0.00
86	Benzo(k)fluoranthene	1.070	1.060	0.9	113	0.00
87 S	Benzo(a)pyrene-d12	0.900	0.928	-3.1	117	0.00

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88 C	Benzo(a)pyrene	1.058	1.073	-1.4	115	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.335	-6.5	122	0.00
90	Dibenzo(a,h)anthracene	1.059	1.126	-6.3	122	0.00
91	Benzo(a,h,i)perylene	1.053	1.100	-4.5	121	0.00

(#) = Out of Range

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