

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
 Data File : BG028125.D
 Acq On : 3 Aug 2017 1:54
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02094

Quant Time: Aug 03 02:30:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 02 15:01:36 2017
 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	107	0.00
2	1,4-Dioxane	0.451	0.411	8.9	101	0.00
3 S	1,4-Dioxane-d8	0.429	0.347	19.1	96	0.00
4	Benzaldehyde	1.269	1.359	-7.1	107	0.00
5 S	Phenol-d5	2.197	2.067	5.9	106	0.00
6	Phenol	2.183	2.065	5.4	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.391	1.389	0.1	107	0.00
8	Bis(2-Chloroethyl)ether	1.487	1.446	2.8	105	0.00
9 S	2-Chlorophenol-d4	1.386	1.377	0.6	104	0.00
10	2-Chlorophenol	1.350	1.391	-3.0	111	0.00
11	2-Methylphenol	1.541	1.484	3.7	105	0.00
12	2,2'-oxybis(1-Chloropropane	3.610	3.585	0.7	104	0.00
13 S	4-Methylphenol-d8	1.836	1.829	0.4	107	0.00
14	Acetophenone	2.618	2.668	-1.9	107	0.00
15 P	N-Nitroso-di-n-propylamine	1.488	1.567	-5.3	108	0.00
16	4-Methylphenol	1.740	1.733	0.4	107	0.00
17	Hexachloroethane	0.560	0.532	5.0	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19 S	Nitrobenzene-d5	0.156	0.157	-0.6	113	0.00
20	Nitrobenzene	0.453	0.445	1.8	111	0.00
21	Isophorone	0.860	0.890	-3.5	115	0.00
22 S	2-Nitrophenol-d4	0.171	0.185	-8.2	120	0.00
23 C	2-Nitrophenol	0.173	0.168	2.9	107	0.00
24	2,4-Dimethylphenol	0.430	0.420	2.3	107	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.454	3.2	106	0.00
26 S	2,4-Dichlorophenol-d3	0.355	0.346	2.5	110	0.00
27 C	2,4-Dichlorophenol	0.323	0.317	1.9	111	0.00
28	Naphthalene	0.991	0.977	1.4	110	0.00
29 S	4-Chloroaniline-d4	0.395	0.458	-15.9	115	0.00
30	4-Chloroaniline	0.383	0.435	-13.6	113	0.00
31 C	Hexachlorobutadiene	0.238	0.222	6.7	106	0.00
32	Caprolactam	0.134	0.144	-7.5	121	0.00
33 C	4-Chloro-3-methylphenol	0.412	0.437	-6.1	116	0.00
34	2-Methylnaphthalene	0.796	0.797	-0.1	112	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36	1,2,4,5-Tetrachlorobenzene	0.645	0.591	8.4	111	0.00
37	Hexachlorocyclopentadiene	0.356	0.299	16.0	111	0.00
38 C	2,4,6-Trichlorophenol	0.402	0.405	-0.7	118	0.00
39	2,4,5-Trichlorophenol	0.438	0.432	1.4	116	0.00
40	1,1'-Biphenyl	1.461	1.419	2.9	115	0.00
41	2-Chloronaphthalene	1.154	1.100	4.7	112	0.00
42	2-Nitroaniline	0.484	0.494	-2.1	114	0.00
43 S	Dimethylphthalate-d6	1.779	1.725	3.0	111	0.00
44	Dimethylphthalate	1.638	1.578	3.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.338	0.343	-1.5	114	0.00
46 S	Acenaphthylene-d8	2.006	2.022	-0.8	118	0.00
47	Acenaphthylene	1.917	1.850	3.5	113	0.00
48	3-Nitroaniline	0.305	0.308	-1.0	113	0.00
49 C	Acenaphthene	1.293	1.268	1.9	112	0.00
50	2,4-Dinitrophenol	0.191	0.174	8.9	125	0.00
51 S	4-Nitrophenol-d4	0.283	0.281	0.7	118	0.00
52	4-Nitrophenol	0.293	0.277	5.5	109	0.00
53	Dibenzofuran	1.886	1.806	4.2	112	0.00
54	2,4-Dinitrotoluene	0.512	0.514	-0.4	116	0.00
55	2,3,4,6-Tetrachlorophenol	0.408	0.406	0.5	116	0.00
56	Diethylphthalate	1.921	1.822	5.2	112	0.00
57 S	Fluorene-d10	1.596	1.548	3.0	114	0.00
58	Fluorene	1.669	1.613	3.4	114	0.00
59	4-Chlorophenyl-phenylether	0.896	0.861	3.9	115	0.00
60	4-Nitroaniline	0.361	0.346	4.2	114	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.125	3.8	122	0.00
63	4,6-Dinitro-2-methylphenol	0.132	0.128	3.0	122	0.00
64	N-Nitrosodiphenylamine	0.526	0.518	1.5	112	0.00
65	4-Bromophenyl-phenylether	0.215	0.215	0.0	114	0.00
66	Hexachlorobenzene	0.229	0.223	2.6	113	0.00
67	Atrazine	0.229	0.222	3.1	110	0.00
68 C	Pentachlorophenol	0.116	0.106	8.6	122	0.00
69	Phenanthrene	1.007	0.988	1.9	112	0.00
70 S	Anthracene-d10	0.959	0.948	1.1	115	0.00
71	Anthracene	1.029	1.034	-0.5	116	0.00
72	Carbazole	0.895	0.895	0.0	115	0.00
73	Di-n-butylphthalate	1.114	1.149	-3.1	116	0.00
74 C	Fluoranthene	1.223	1.188	2.9	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76 S	Pyrene-d10	1.026	1.024	0.2	107	0.00
77	Pyrene	1.193	1.202	-0.8	109	0.00
78	Butylbenzylphthalate	0.447	0.479	-7.2	117	0.00
79	3,3'-Dichlorobenzidine	0.386	0.385	0.3	106	0.00
80	Benzo(a)anthracene	1.156	1.141	1.3	109	0.00
81	Bis(2-ethylhexyl)phthalate	0.636	0.674	-6.0	118	0.00
82	Chrysene	1.041	1.017	2.3	106	0.00
83 I	Perylene-d12	1.000	1.000	0.0	110	0.00
84	Di-n-octyl phthalate	1.199	1.242	-3.6	118	0.00
85	Benzo(b)fluoranthene	1.197	1.163	2.8	110	0.00
86	Benzo(k)fluoranthene	1.169	1.161	0.7	108	0.00
87 S	Benzo(a)pyrene-d12	0.936	0.915	2.2	109	0.00

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88 C	Benzo(a)pyrene	1.159	1.133	2.2	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.338	1.4	113	0.00
90	Dibenzo(a,h)anthracene	1.137	1.130	0.6	113	0.00
91	Benzo(g,h,i)perylene	1.116	1.110	0.5	112	0.00

(#) = Out of Range

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