

Data Path : Z:\HPCHEM1\BNA G\Data\BG081017\
 Data File : BG028291.D
 Acq On : 11 Aug 2017 14:44
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02063

Quant Time: Aug 11 16:06:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 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	148	0.00
2	1,4-Dioxane	0.451	0.502	-11.3	169#	0.00
3 S	1,4-Dioxane-d8	0.429	0.425	0.9	162#	0.00
4	Benzaldehyde	1.269	1.259	0.8	137	0.00
5 S	Phenol-d5	2.197	1.912	13.0	135	0.00
6	Phenol	2.183	1.884	13.7	133	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.391	1.210	13.0	128	0.00
8	Bis(2-Chloroethyl)ether	1.487	1.353	9.0	136	0.00
9 S	2-Chlorophenol-d4	1.386	1.331	4.0	139	0.00
10	2-Chlorophenol	1.350	1.292	4.3	142	0.00
11	2-Methylphenol	1.541	1.312	14.9	128	0.00
12	2,2'-oxybis(1-Chloropropane	3.610	2.909	19.4	116	0.00
13 S	4-Methylphenol-d8	1.836	1.525	16.9	123	0.00
14	Acetophenone	2.618	2.228	14.9	123	0.00
15 P	N-Nitroso-di-n-propylamine	1.488	1.230	17.3	117	0.00
16	4-Methylphenol	1.740	1.497	14.0	127	0.01
17	Hexachloroethane	0.560	0.539	3.8	140	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19 S	Nitrobenzene-d5	0.156	0.154	1.3	129	0.00
20	Nitrobenzene	0.453	0.441	2.6	128	0.00
21	Isophorone	0.860	0.811	5.7	122	0.00
22 S	2-Nitrophenol-d4	0.171	0.183	-7.0	139	0.00
23 C	2-Nitrophenol	0.173	0.175	-1.2	130	0.00
24	2,4-Dimethylphenol	0.430	0.429	0.2	128	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.446	4.9	122	0.00
26 S	2,4-Dichlorophenol-d3	0.355	0.359	-1.1	134	0.00
27 C	2,4-Dichlorophenol	0.323	0.313	3.1	129	0.00
28	Naphthalene	0.991	0.954	3.7	126	0.00
29 S	4-Chloroaniline-d4	0.395	0.432	-9.4	127	0.00
30	4-Chloroaniline	0.383	0.405	-5.7	123	0.00
31 C	Hexachlorobutadiene	0.238	0.244	-2.5	137	0.00
32	Caprolactam	0.134	0.132	1.5	129	0.00
33 C	4-Chloro-3-methylphenol	0.412	0.420	-1.9	131	0.00
34	2-Methylnaphthalene	0.796	0.765	3.9	126	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
36	1,2,4,5-Tetrachlorobenzene	0.645	0.656	-1.7	130	0.00
37	Hexachlorocyclopentadiene	0.356	0.287	19.4	112	0.00
38 C	2,4,6-Trichlorophenol	0.402	0.448	-11.4	138	0.00
39	2,4,5-Trichlorophenol	0.438	0.471	-7.5	134	0.00
40	1,1'-Biphenyl	1.461	1.435	1.8	123	0.00
41	2-Chloronaphthalene	1.154	1.131	2.0	121	0.00
42	2-Nitroaniline	0.484	0.508	-5.0	124	0.00
43 S	Dimethylphthalate-d6	1.779	1.714	3.7	117	0.00
44	Dimethylphthalate	1.638	1.548	5.5	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.338	0.348	-3.0	122	0.00
46 S	Acenaphthylene-d8	2.006	2.015	-0.4	124	0.00
47	Acenaphthylene	1.917	1.912	0.3	123	0.00
48	3-Nitroaniline	0.305	0.322	-5.6	125	0.00
49 C	Acenaphthene	1.293	1.276	1.3	120	0.00
50	2,4-Dinitrophenol	0.191	0.190	0.5	143	0.00
51 S	4-Nitrophenol-d4	0.283	0.279	1.4	124	0.00
52	4-Nitrophenol	0.293	0.279	4.8	116	0.00
53	Dibenzofuran	1.886	1.878	0.4	123	0.00
54	2,4-Dinitrotoluene	0.512	0.540	-5.5	128	0.00
55	2,3,4,6-Tetrachlorophenol	0.408	0.454	-11.3	138	0.00
56	Diethylphthalate	1.921	1.821	5.2	118	0.00
57 S	Fluorene-d10	1.596	1.545	3.2	120	0.00
58	Fluorene	1.669	1.634	2.1	122	0.00
59	4-Chlorophenyl-phenylether	0.896	0.890	0.7	126	0.00
60	4-Nitroaniline	0.361	0.367	-1.7	128	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.129	0.8	138	0.00
63	4,6-Dinitro-2-methylphenol	0.132	0.129	2.3	136	0.00
64	N-Nitrosodiphenylamine	0.526	0.515	2.1	122	0.00
65	4-Bromophenyl-phenylether	0.215	0.219	-1.9	128	0.00
66	Hexachlorobenzene	0.229	0.242	-5.7	135	0.00
67	Atrazine	0.229	0.227	0.9	125	0.00
68 C	Pentachlorophenol	0.116	0.115	0.9	145	0.00
69	Phenanthrene	1.007	0.991	1.6	123	0.00
70 S	Anthracene-d10	0.959	0.953	0.6	127	0.00
71	Anthracene	1.029	1.042	-1.3	128	0.00
72	Carbazole	0.895	0.886	1.0	126	0.00
73	Di-n-butylphthalate	1.114	1.128	-1.3	125	0.00
74 C	Fluoranthene	1.223	1.252	-2.4	127	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
76 S	Pyrene-d10	1.026	0.953	7.1	124	0.00
77	Pyrene	1.193	1.126	5.6	128	0.00
78	Butylbenzylphthalate	0.447	0.460	-2.9	141	0.00
79	3,3'-Dichlorobenzidine	0.386	0.393	-1.8	136	0.00
80	Benzo(a)anthracene	1.156	1.147	0.8	137	0.00
81	Bis(2-ethylhexyl)phthalate	0.636	0.646	-1.6	142	0.00
82	Chrysene	1.041	1.027	1.3	135	0.00
83 I	Perylene-d12	1.000	1.000	0.0	140	0.00
84	Di-n-octyl phthalate	1.199	1.165	2.8	141	0.00
85	Benzo(b)fluoranthene	1.197	1.188	0.8	142	0.00
86	Benzo(k)fluoranthene	1.169	1.160	0.8	137	0.00
87 S	Benzo(a)pyrene-d12	0.936	0.930	0.6	141	0.00

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88 C	Benzo(a)pyrene	1.159	1.135	2.1	139	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.346	0.8	144	0.02
90	Dibenzo(a,h)anthracene	1.137	1.141	-0.4	144	0.01
91	Benzo(a,h,i)perylene	1.116	1.099	1.5	141	0.00

(#) = Out of Range

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