

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028197.D
 Acq On : 8 Aug 2017 19:43
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02053

Quant Time: Aug 09 02:27:35 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 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	132	0.00
2	1,4-Dioxane	0.451	0.515	-14.2	155#	0.00
3 S	1,4-Dioxane-d8	0.429	0.418	2.6	142	0.00
4	Benzaldehyde	1.269	1.259	0.8	122	0.00
5 S	Phenol-d5	2.197	1.886	14.2	119	0.00
6	Phenol	2.183	1.940	11.1	122	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.391	1.283	7.8	121	0.00
8	Bis(2-Chloroethyl)ether	1.487	1.362	8.4	122	0.00
9 S	2-Chlorophenol-d4	1.386	1.354	2.3	126	0.00
10	2-Chlorophenol	1.350	1.277	5.4	125	0.00
11	2-Methylphenol	1.541	1.419	7.9	123	0.00
12	2,2'-oxybis(1-Chloropropane	3.610	3.344	7.4	119	0.00
13 S	4-Methylphenol-d8	1.836	1.575	14.2	113	0.00
14	Acetophenone	2.618	2.404	8.2	118	0.00
15 P	N-Nitroso-di-n-propylamine	1.488	1.396	6.2	118	0.00
16	4-Methylphenol	1.740	1.569	9.8	119	0.00
17	Hexachloroethane	0.560	0.543	3.0	126	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19 S	Nitrobenzene-d5	0.156	0.153	1.9	119	0.00
20	Nitrobenzene	0.453	0.445	1.8	120	0.00
21	Isophorone	0.860	0.868	-0.9	121	0.00
22 S	2-Nitrophenol-d4	0.171	0.184	-7.6	129	0.00
23 C	2-Nitrophenol	0.173	0.183	-5.8	126	0.00
24	2,4-Dimethylphenol	0.430	0.427	0.7	117	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.468	0.2	118	0.00
26 S	2,4-Dichlorophenol-d3	0.355	0.354	0.3	122	0.00
27 C	2,4-Dichlorophenol	0.323	0.313	3.1	119	0.00
28	Naphthalene	0.991	0.997	-0.6	121	0.00
29 S	4-Chloroaniline-d4	0.395	0.441	-11.6	120	0.00
30	4-Chloroaniline	0.383	0.420	-9.7	119	0.00
31 C	Hexachlorobutadiene	0.238	0.247	-3.8	128	0.00
32	Caprolactam	0.134	0.140	-4.5	127	-0.01
33 C	4-Chloro-3-methylphenol	0.412	0.431	-4.6	124	0.00
34	2-Methylnaphthalene	0.796	0.798	-0.3	121	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36	1,2,4,5-Tetrachlorobenzene	0.645	0.626	2.9	126	0.00
37	Hexachlorocyclopentadiene	0.356	0.316	11.2	126	0.00
38 C	2,4,6-Trichlorophenol	0.402	0.416	-3.5	131	0.00
39	2,4,5-Trichlorophenol	0.438	0.431	1.6	125	0.00
40	1,1'-Biphenyl	1.461	1.412	3.4	123	0.00
41	2-Chloronaphthalene	1.154	1.097	4.9	120	0.00
42	2-Nitroaniline	0.484	0.493	-1.9	122	0.00
43 S	Dimethylphthalate-d6	1.779	1.753	1.5	121	0.00
44	Dimethylphthalate	1.638	1.555	5.1	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.338	0.350	-3.6	125	0.00
46 S	Acenaphthylene-d8	2.006	1.951	2.7	122	0.00
47	Acenaphthylene	1.917	1.846	3.7	121	0.00
48	3-Nitroaniline	0.305	0.320	-4.9	127	0.00
49 C	Acenaphthene	1.293	1.232	4.7	117	0.00
50	2,4-Dinitrophenol	0.191	0.183	4.2	140	0.00
51 S	4-Nitrophenol-d4	0.283	0.284	-0.4	128	0.00
52	4-Nitrophenol	0.293	0.281	4.1	119	0.00
53	Dibenzofuran	1.886	1.820	3.5	121	0.00
54	2,4-Dinitrotoluene	0.512	0.541	-5.7	131	0.00
55	2,3,4,6-Tetrachlorophenol	0.408	0.419	-2.7	129	0.00
56	Diethylphthalate	1.921	1.837	4.4	121	0.00
57 S	Fluorene-d10	1.596	1.547	3.1	122	0.00
58	Fluorene	1.669	1.626	2.6	123	0.00
59	4-Chlorophenyl-phenylether	0.896	0.865	3.5	124	0.00
60	4-Nitroaniline	0.361	0.357	1.1	126	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.123	5.4	130	0.00
63	4,6-Dinitro-2-methylphenol	0.132	0.122	7.6	126	0.00
64	N-Nitrosodiphenylamine	0.526	0.513	2.5	120	0.00
65	4-Bromophenyl-phenylether	0.215	0.212	1.4	122	0.00
66	Hexachlorobenzene	0.229	0.225	1.7	124	0.00
67	Atrazine	0.229	0.218	4.8	118	0.00
68 C	Pentachlorophenol	0.116	0.100	13.8	125	0.00
69	Phenanthrene	1.007	0.974	3.3	120	0.00
70 S	Anthracene-d10	0.959	0.932	2.8	123	0.00
71	Anthracene	1.029	1.015	1.4	123	0.00
72	Carbazole	0.895	0.868	3.0	122	0.00
73	Di-n-butylphthalate	1.114	1.079	3.1	118	0.00
74 C	Fluoranthene	1.223	1.191	2.6	119	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76 S	Pyrene-d10	1.026	1.009	1.7	117	0.00
77	Pyrene	1.193	1.168	2.1	118	0.00
78	Butylbenzylphthalate	0.447	0.458	-2.5	125	0.00
79	3,3'-Dichlorobenzidine	0.386	0.379	1.8	117	0.00
80	Benzo(a)anthracene	1.156	1.149	0.6	122	0.00
81	Bis(2-ethylhexyl)phthalate	0.636	0.630	0.9	123	0.00
82	Chrysene	1.041	1.032	0.9	121	0.00
83 I	Perylene-d12	1.000	1.000	0.0	123	0.00
84	Di-n-octyl phthalate	1.199	1.148	4.3	122	0.00
85	Benzo(b)fluoranthene	1.197	1.185	1.0	125	0.00
86	Benzo(k)fluoranthene	1.169	1.162	0.6	121	0.00
87 S	Benzo(a)pyrene-d12	0.936	0.922	1.5	123	0.00

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88 C	Benzo(a)pyrene	1.159	1.139	1.7	123	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.333	1.8	126	0.02
90	Dibenzo(a,h)anthracene	1.137	1.110	2.4	124	0.00
91	Benzo(g,h,i)perylene	1.116	1.102	1.3	124	0.00

(#) = Out of Range

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