

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017366.D
 Acq On : 1 Jun 2015 11:07
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02009

Quant Time: Jun 02 05:28:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:15:26 2015
 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	100	0.00
2	1,4-Dioxane	0.478	0.491	-2.7	125	0.00
3 S	1,4-Dioxane-d8	0.421	0.389	7.6	92	0.00
4	Benzaldehyde	0.922	1.160	-25.8#	100	0.00
5 S	Phenol-d5	1.686	1.596	5.3	95	0.00
6	Phenol	1.769	1.748	1.2	96	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.008	0.992	1.6	94	0.00
8	Bis(2-Chloroethyl)ether	1.333	1.284	3.7	95	0.00
9 S	2-Chlorophenol-d4	1.367	1.322	3.3	93	0.00
10	2-Chlorophenol	1.360	1.270	6.6	92	0.00
11	2-Methylphenol	1.425	1.360	4.6	92	0.00
12	2,2'-oxybis(1-Chloropropane	2.278	2.377	-4.3	99	0.00
13 S	4-Methylphenol-d8	1.445	1.369	5.3	93	0.00
14	Acetophenone	2.277	2.246	1.4	96	0.00
15 P	N-Nitroso-di-n-propylamine	1.308	1.322	-1.1	96	0.00
16	4-Methylphenol	1.554	1.542	0.8	99	0.00
17	Hexachloroethane	0.626	0.628	-0.3	94	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19 S	Nitrobenzene-d5	0.155	0.149	3.9	91	0.00
20	Nitrobenzene	0.415	0.427	-2.9	95	0.00
21	Isophorone	0.773	0.799	-3.4	94	0.00
22 S	2-Nitrophenol-d4	0.184	0.176	4.3	85	0.00
23 C	2-Nitrophenol	0.186	0.191	-2.7	92	0.00
24	2,4-Dimethylphenol	0.404	0.423	-4.7	95	0.00
25	Bis(2-Chloroethoxy)methane	0.407	0.417	-2.5	94	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.321	0.9	91	0.00
27 C	2,4-Dichlorophenol	0.313	0.319	-1.9	92	0.00
28	Naphthalene	1.015	1.052	-3.6	95	0.00
29 S	4-Chloroaniline-d4	0.372	0.451	-21.2#	96	0.00
30	4-Chloroaniline	0.375	0.443	-18.1	91	0.00
31 C	Hexachlorobutadiene	0.209	0.222	-6.2	100	0.00
32	Caprolactam	0.140	0.143	-2.1	91	0.00
33 C	4-Chloro-3-methylphenol	0.378	0.388	-2.6	94	0.00
34	2-Methylnaphthalene	0.765	0.785	-2.6	94	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36	1,2,4,5-Tetrachlorobenzene	0.581	0.589	-1.4	94	0.00
37	Hexachlorocyclopentadiene	0.286	0.256	10.5	101	0.00
38 C	2,4,6-Trichlorophenol	0.384	0.383	0.3	92	0.00
39	2,4,5-Trichlorophenol	0.419	0.427	-1.9	96	0.00
40	1,1'-Biphenyl	1.499	1.498	0.1	92	0.00
41	2-Chloronaphthalene	1.201	1.207	-0.5	91	0.00
42	2-Nitroaniline	0.443	0.461	-4.1	97	0.00
43 S	Dimethylphthalate-d6	1.426	1.442	-1.1	92	0.00
44	Dimethylphthalate	1.583	1.671	-5.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.350	0.361	-3.1	98	0.00
46 S	Acenaphthylene-d8	1.847	1.907	-3.2	96	0.00
47	Acenaphthylene	1.984	2.011	-1.4	93	0.00
48	3-Nitroaniline	0.356	0.384	-7.9	99	0.00
49 C	Acenaphthene	1.283	1.349	-5.1	97	0.00
50	2,4-Dinitrophenol	0.178	0.162	9.0	107	0.00
51 S	4-Nitrophenol-d4	0.272	0.281	-3.3	97	0.00
52	4-Nitrophenol	0.310	0.328	-5.8	104	0.00
53	Dibenzofuran	1.820	1.847	-1.5	94	0.00
54	2,4-Dinitrotoluene	0.508	0.510	-0.4	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.367	0.359	2.2	92	0.00
56	Diethylphthalate	1.686	1.729	-2.6	94	0.00
57 S	Fluorene-d10	1.374	1.419	-3.3	95	0.00
58	Fluorene	1.577	1.672	-6.0	100	0.00
59	4-Chlorophenyl-phenylether	0.833	0.849	-1.9	94	0.00
60	4-Nitroaniline	0.370	0.431	-16.5	109	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.140	0.130	7.1	102	0.00
63	4,6-Dinitro-2-methylphenol	0.143	0.137	4.2	98	0.00
64	N-Nitrosodiphenylamine	0.590	0.592	-0.3	96	0.00
65	4-Bromophenyl-phenylether	0.225	0.217	3.6	92	0.00
66	Hexachlorobenzene	0.239	0.241	-0.8	100	0.00
67	Atrazine	0.234	0.254	-8.5	101	0.00
68 C	Pentachlorophenol	0.117	0.100	14.5	103	0.00
69	Phenanthrene	1.063	1.103	-3.8	101	0.00
70 S	Anthracene-d10	0.937	0.953	-1.7	98	0.00
71	Anthracene	1.096	1.115	-1.7	98	0.00
72	Carbazole	0.982	1.043	-6.2	100	0.00
73	Di-n-butylphthalate	1.353	1.388	-2.6	99	0.00
74 C	Fluoranthene	1.284	1.400	-9.0	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76 S	Pyrene-d10	0.968	0.986	-1.9	100	0.00
77	Pyrene	1.252	1.272	-1.6	99	0.00
78	Butylbenzylphthalate	0.562	0.566	-0.7	101	0.00
79	3,3'-Dichlorobenzidine	0.434	0.423	2.5	98	0.00
80	Benzo(a)anthracene	1.189	1.210	-1.8	101	0.00
81	Bis(2-ethylhexyl)phthalate	0.809	0.779	3.7	96	0.00
82	Chrysene	1.101	1.114	-1.2	100	0.00
83 I	Perylene-d12	1.000	1.000	0.0	100	0.00
84	Di-n-octyl phthalate	1.348	1.355	-0.5	97	0.00
85	Benzo(b)fluoranthene	1.205	1.209	-0.3	97	0.00
86	Benzo(k)fluoranthene	1.132	1.188	-4.9	104	0.00
87 S	Benzo(a)pyrene-d12	0.893	0.894	-0.1	98	0.00

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88 C	Benzo(a)pyrene	1.139	1.181	-3.7	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.283	1.320	-2.9	102	0.00
90	Dibenzo(a,h)anthracene	1.093	1.116	-2.1	102	0.00
91	Benzo(g,h,i)perylene	1.072	1.082	-0.9	100	0.00

(#) = Out of Range

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