

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017402.D
 Acq On : 2 Jun 2015 19:38
 Operator : TP/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02013

Quant Time: Jun 03 04:45:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 03 03:45:23 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	111	0.00
2	1,4-Dioxane	0.478	0.536	-12.1	152#	0.00
3 S	1,4-Dioxane-d8	0.421	0.417	1.0	110	0.00
4	Benzaldehyde	0.922	1.219	-32.2#	117	0.00
5 S	Phenol-d5	1.686	1.697	-0.7	113	0.00
6	Phenol	1.769	1.817	-2.7	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.008	0.990	1.8	105	0.00
8	Bis(2-Chloroethyl)ether	1.333	1.311	1.7	108	0.00
9 S	2-Chlorophenol-d4	1.367	1.482	-8.4	116	0.00
10	2-Chlorophenol	1.360	1.464	-7.6	118	0.00
11	2-Methylphenol	1.425	1.428	-0.2	108	0.00
12	2,2'-oxybis(1-Chloropropane	2.278	2.283	-0.2	106	0.00
13 S	4-Methylphenol-d8	1.445	1.398	3.3	106	0.00
14	Acetophenone	2.277	2.192	3.7	105	0.00
15 P	N-Nitroso-di-n-propylamine	1.308	1.234	5.7	100	0.00
16	4-Methylphenol	1.554	1.551	0.2	111	0.00
17	Hexachloroethane	0.626	0.676	-8.0	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19 S	Nitrobenzene-d5	0.155	0.155	0.0	112	0.00
20	Nitrobenzene	0.415	0.414	0.2	109	0.00
21	Isophorone	0.773	0.732	5.3	101	0.00
22 S	2-Nitrophenol-d4	0.184	0.187	-1.6	107	0.00
23 C	2-Nitrophenol	0.186	0.203	-9.1	115	0.00
24	2,4-Dimethylphenol	0.404	0.407	-0.7	107	0.00
25	Bis(2-Chloroethoxy)methane	0.407	0.382	6.1	102	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.334	-3.1	112	0.00
27 C	2,4-Dichlorophenol	0.313	0.336	-7.3	115	0.00
28	Naphthalene	1.015	1.000	1.5	106	0.00
29 S	4-Chloroaniline-d4	0.372	0.426	-14.5	107	0.00
30	4-Chloroaniline	0.375	0.410	-9.3	100	0.00
31 C	Hexachlorobutadiene	0.209	0.230	-10.0	122	0.00
32	Caprolactam	0.140	0.135	3.6	101	0.00
33 C	4-Chloro-3-methylphenol	0.378	0.379	-0.3	108	0.00
34	2-Methylnaphthalene	0.765	0.786	-2.7	111	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36	1,2,4,5-Tetrachlorobenzene	0.581	0.628	-8.1	112	0.00
37	Hexachlorocyclopentadiene	0.286	0.155	45.8#	68	0.00
38 C	2,4,6-Trichlorophenol	0.384	0.433	-12.8	116	0.00
39	2,4,5-Trichlorophenol	0.419	0.482	-15.0	121	0.00
40	1,1'-Biphenyl	1.499	1.524	-1.7	105	0.00
41	2-Chloronaphthalene	1.201	1.243	-3.5	105	0.00
42	2-Nitroaniline	0.443	0.453	-2.3	106	0.00
43 S	Dimethylphthalate-d6	1.426	1.416	0.7	101	0.00
44	Dimethylphthalate	1.583	1.554	1.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.350	0.362	-3.4	109	0.00
46 S	Acenaphthylene-d8	1.847	1.886	-2.1	106	0.00
47	Acenaphthylene	1.984	2.042	-2.9	106	0.00
48	3-Nitroaniline	0.356	0.371	-4.2	107	0.00
49 C	Acenaphthene	1.283	1.344	-4.8	108	0.00
50	2,4-Dinitrophenol	0.178	0.164	7.9	122	0.00
51 S	4-Nitrophenol-d4	0.272	0.282	-3.7	109	0.00
52	4-Nitrophenol	0.310	0.333	-7.4	118	0.00
53	Dibenzofuran	1.820	1.839	-1.0	105	0.00
54	2,4-Dinitrotoluene	0.508	0.510	-0.4	106	0.00
55	2,3,4,6-Tetrachlorophenol	0.367	0.395	-7.6	114	0.00
56	Diethylphthalate	1.686	1.645	2.4	101	0.00
57 S	Fluorene-d10	1.374	1.409	-2.5	106	0.00
58	Fluorene	1.577	1.589	-0.8	107	0.00
59	4-Chlorophenyl-phenylether	0.833	0.843	-1.2	104	0.00
60	4-Nitroaniline	0.370	0.378	-2.2	107	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.140	0.134	4.3	108	0.00
63	4,6-Dinitro-2-methylphenol	0.143	0.130	9.1	96	0.00
64	N-Nitrosodiphenylamine	0.590	0.615	-4.2	103	0.00
65	4-Bromophenyl-phenylether	0.225	0.235	-4.4	104	0.00
66	Hexachlorobenzene	0.239	0.245	-2.5	105	0.00
67	Atrazine	0.234	0.258	-10.3	106	0.00
68 C	Pentachlorophenol	0.117	0.140	-19.7	148	0.00
69	Phenanthrene	1.063	1.083	-1.9	102	0.00
70 S	Anthracene-d10	0.937	0.968	-3.3	102	0.00
71	Anthracene	1.096	1.144	-4.4	103	0.00
72	Carbazole	0.982	1.004	-2.2	99	0.00
73	Di-n-butylphthalate	1.353	1.335	1.3	98	0.00
74 C	Fluoranthene	1.284	1.294	-0.8	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76 S	Pyrene-d10	0.968	0.945	2.4	98	0.00
77	Pyrene	1.252	1.222	2.4	97	0.00
78	Butylbenzylphthalate	0.562	0.562	0.0	102	0.00
79	3,3'-Dichlorobenzidine	0.434	0.422	2.8	100	0.00
80	Benzo(a)anthracene	1.189	1.187	0.2	101	0.00
81	Bis(2-ethylhexyl)phthalate	0.809	0.804	0.6	101	0.00
82	Chrysene	1.101	1.127	-2.4	103	0.00
83 I	Perylene-d12	1.000	1.000	0.0	103	0.00
84	Di-n-octyl phthalate	1.348	1.383	-2.6	103	0.00
85	Benzo(b)fluoranthene	1.205	1.204	0.1	100	0.00
86	Benzo(k)fluoranthene	1.132	1.197	-5.7	109	0.00
87 S	Benzo(a)pyrene-d12	0.893	0.932	-4.4	106	0.00

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88 C	Benzo(a)pyrene	1.139	1.166	-2.4	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.283	1.346	-4.9	107	0.02
90	Dibenzo(a,h)anthracene	1.093	1.141	-4.4	108	0.00
91	Benzo(g,h,i)perylene	1.072	1.076	-0.4	103	0.01

(#) = Out of Range

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