

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
 Data File : BG020150.D
 Acq On : 14 Dec 2015 10:13
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02032

Quant Time: Dec 15 03:43:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 14 17:35:46 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	106	0.00
2	1,4-Dioxane	0.535	0.519	3.0	107	0.00
3 S	1,4-Dioxane-d8	0.362	0.330	8.8	89	0.00
4	Benzaldehyde	1.142	1.216	-6.5	105	0.00
5 S	Phenol-d5	1.764	1.740	1.4	108	0.00
6	Phenol	1.889	1.867	1.2	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.067	-1.4	106	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.318	-1.7	106	0.00
9 S	2-Chlorophenol-d4	1.283	1.324	-3.2	108	0.00
10	2-Chlorophenol	1.343	1.363	-1.5	105	0.00
11	2-Methylphenol	1.441	1.422	1.3	105	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.928	-3.3	108	0.00
13 S	4-Methylphenol-d8	1.508	1.492	1.1	104	0.00
14	Acetophenone	2.362	2.395	-1.4	106	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.259	-0.7	103	0.00
16	4-Methylphenol	1.595	1.626	-1.9	106	0.00
17	Hexachloroethane	0.565	0.543	3.9	101	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19 S	Nitrobenzene-d5	0.156	0.161	-3.2	108	0.00
20	Nitrobenzene	0.413	0.429	-3.9	109	0.00
21	Isophorone	0.789	0.802	-1.6	104	0.00
22 S	2-Nitrophenol-d4	0.173	0.180	-4.0	107	0.00
23 C	2-Nitrophenol	0.186	0.196	-5.4	109	0.00
24	2,4-Dimethylphenol	0.422	0.441	-4.5	109	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.442	-3.5	106	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.363	-3.4	107	0.00
27 C	2,4-Dichlorophenol	0.361	0.360	0.3	103	0.00
28	Naphthalene	1.044	1.061	-1.6	105	0.00
29 S	4-Chloroaniline-d4	0.395	0.432	-9.4	109	0.00
30	4-Chloroaniline	0.403	0.428	-6.2	105	0.00
31 C	Hexachlorobutadiene	0.269	0.273	-1.5	107	0.00
32	Caprolactam	0.127	0.131	-3.1	104	0.00
33 C	4-Chloro-3-methylphenol	0.429	0.436	-1.6	104	0.00
34	2-Methylnaphthalene	0.798	0.810	-1.5	105	0.00
35	1-Methylnaphthalene	0.767	0.769	-0.3	105	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.760	-1.2	104	0.00
38	Hexachlorocyclopentadiene	0.464	0.459	1.1	111	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.487	-1.2	106	0.00
40	2,4,5-Trichlorophenol	0.535	0.555	-3.7	105	0.00
41	1,1'-Biphenyl	1.509	1.539	-2.0	106	0.00
42	2-Chloronaphthalene	1.208	1.237	-2.4	106	0.00
43	2-Nitroaniline	0.411	0.425	-3.4	106	0.00
44 S	Dimethylphthalate-d6	1.618	1.658	-2.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.711	-3.6	107	0.00
46	2,6-Dinitrotoluene	0.342	0.354	-3.5	104	0.00
47 S	Acenaphthylene-d8	1.882	1.926	-2.3	104	0.00
48	Acenaphthylene	2.000	2.048	-2.4	106	0.00
49	3-Nitroaniline	0.332	0.354	-6.6	104	0.00
50 C	Acenaphthene	1.345	1.395	-3.7	107	0.00
51	2,4-Dinitrophenol	0.195	0.175	10.3	104	0.00
52 S	4-Nitrophenol-d4	0.290	0.300	-3.4	102	0.00
53	4-Nitrophenol	0.279	0.294	-5.4	105	0.00
54	Dibenzofuran	2.001	2.051	-2.5	105	0.00
55	2,4-Dinitrotoluene	0.502	0.532	-6.0	104	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.535	-3.9	105	0.00
57	Diethylphthalate	1.715	1.758	-2.5	104	0.00
58 S	Fluorene-d10	1.467	1.520	-3.6	108	0.00
59	Fluorene	1.607	1.663	-3.5	107	0.00
60	4-Chlorophenyl-phenylether	0.906	0.935	-3.2	107	0.00
61	4-Nitroaniline	0.359	0.379	-5.6	103	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.112	5.9	105	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.125	1.6	107	0.00
65	N-Nitrosodiphenylamine	0.556	0.556	0.0	105	0.00
66	4-Bromophenyl-phenylether	0.235	0.233	0.9	104	0.00
67	Hexachlorobenzene	0.252	0.250	0.8	104	0.00
68	Atrazine	0.237	0.247	-4.2	106	0.00
69 C	Pentachlorophenol	0.152	0.146	3.9	104	0.00
70	Phenanthrene	1.094	1.112	-1.6	106	0.00
71 S	Anthracene-d10	0.922	0.922	0.0	104	0.00
72	Anthracene	1.110	1.118	-0.7	104	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.311	0.6	105	0.00
74	Pentachlorobenzene	0.291	0.297	-2.1	107	0.00
75	Carbazole	0.932	0.959	-2.9	101	0.00
76	Di-n-butylphthalate	1.083	1.112	-2.7	103	0.00
77 C	Fluoranthene	1.279	1.332	-4.1	101	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79 S	Pyrene-d10	0.932	0.985	-5.7	104	0.00
80	Pyrene	1.210	1.268	-4.8	101	0.00
81	Butylbenzylphthalate	0.421	0.442	-5.0	103	0.00
82	3,3'-Dichlorobenzidine	0.365	0.390	-6.8	103	0.00
83	Benzo(a)anthracene	1.167	1.212	-3.9	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.628	-4.5	102	0.00
85	Chrysene	1.099	1.144	-4.1	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Di-n-octyl phthalate	1.099	1.133	-3.1	100	0.00

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88	Benzo(b)fluoranthene	1.204	1.223	-1.6	98	0.00
89	Benzo(k)fluoranthene	1.155	1.176	-1.8	101	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.038	-4.0	102	0.00
91 C	Benzo(a)pyrene	1.141	1.192	-4.5	102	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.401	-3.1	101	-0.02
93	Dibenzo(a,h)anthracene	1.128	1.162	-3.0	101	-0.01
94	Benzo(g,h,i)perylene	1.114	1.161	-4.2	104	0.00

(#) = Out of Range

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