

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
 Data File : BG018221.D
 Acq On : 2 Aug 2015 12:19
 Operator : TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02055

Quant Time: Aug 03 05:46:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 07:09:30 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	120	0.00
2	1,4-Dioxane	0.305	0.263	13.8	90	0.00
3 S	1,4-Dioxane-d8	0.265	0.203	23.4#	90	0.00
4	Benzaldehyde	0.972	0.924	4.9	107	0.00
5 S	Phenol-d5	1.798	1.535	14.6	105	0.00
6	Phenol	1.826	1.616	11.5	110	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.919	0.796	13.4	103	0.00
8	Bis(2-Chloroethyl)ether	1.322	1.185	10.4	106	0.00
9 S	2-Chlorophenol-d4	1.358	1.257	7.4	112	0.00
10	2-Chlorophenol	1.315	1.220	7.2	113	0.00
11	2-Methylphenol	1.441	1.314	8.8	112	0.00
12	2,2'-oxybis(1-Chloropropane	1.163	0.967	16.9	98	0.00
13 S	4-Methylphenol-d8	1.465	1.355	7.5	110	0.00
14	Acetophenone	2.279	2.076	8.9	109	0.00
15 P	N-Nitroso-di-n-propylamine	1.293	1.153	10.8	106	0.00
16	4-Methylphenol	1.595	1.450	9.1	108	0.00
17	Hexachloroethane	0.611	0.564	7.7	113	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19 S	Nitrobenzene-d5	0.158	0.152	3.8	106	0.00
20	Nitrobenzene	0.377	0.349	7.4	104	0.00
21	Isophorone	0.779	0.708	9.1	102	0.00
22 S	2-Nitrophenol-d4	0.181	0.181	0.0	118	0.00
23 C	2-Nitrophenol	0.184	0.192	-4.3	120	0.00
24	2,4-Dimethylphenol	0.397	0.396	0.3	112	0.00
25	Bis(2-Chloroethoxy)methane	0.403	0.376	6.7	108	0.00
26 S	2,4-Dichlorophenol-d3	0.320	0.340	-6.3	121	0.00
27 C	2,4-Dichlorophenol	0.310	0.313	-1.0	117	0.00
28	Naphthalene	0.963	0.958	0.5	112	0.00
29 S	4-Chloroaniline-d4	0.398	0.427	-7.3	116	0.00
30	4-Chloroaniline	0.402	0.425	-5.7	114	0.00
31 C	Hexachlorobutadiene	0.216	0.239	-10.6	130	0.00
32	Caprolactam	0.152	0.147	3.3	105	0.00
33 C	4-Chloro-3-methylphenol	0.396	0.378	4.5	109	0.00
34	2-Methylnaphthalene	0.762	0.757	0.7	110	0.00
35	1-Methylnaphthalene	0.731	0.722	1.2	111	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
37	1,2,4,5-Tetrachlorobenzene	0.561	0.588	-4.8	118	0.00
38	Hexachlorocyclopentadiene	0.287	0.224	22.0#	110	0.00
39 C	2,4,6-Trichlorophenol	0.378	0.395	-4.5	120	0.00
40	2,4,5-Trichlorophenol	0.409	0.427	-4.4	115	0.00
41	1,1'-Biphenyl	1.429	1.416	0.9	111	0.00
42	2-Chloronaphthalene	1.080	1.094	-1.3	113	0.00
43	2-Nitroaniline	0.372	0.338	9.1	102	0.00
44 S	Dimethylphthalate-d6	1.545	1.505	2.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.538	1.546	-0.5	112	0.00
46	2,6-Dinitrotoluene	0.353	0.336	4.8	107	0.00
47 S	Acenaphthylene-d8	1.792	1.787	0.3	110	0.00
48	Acenaphthylene	1.780	1.793	-0.7	111	0.00
49	3-Nitroaniline	0.311	0.302	2.9	108	0.00
50 C	Acenaphthene	1.159	1.144	1.3	108	0.00
51	2,4-Dinitrophenol	0.209	0.183	12.4	113	0.00
52 S	4-Nitrophenol-d4	0.286	0.258	9.8	100	0.00
53	4-Nitrophenol	0.289	0.273	5.5	109	0.00
54	Dibenzofuran	1.746	1.750	-0.2	111	0.00
55	2,4-Dinitrotoluene	0.512	0.511	0.2	111	0.00
56	2,3,4,6-Tetrachlorophenol	0.403	0.408	-1.2	116	0.00
57	Diethylphthalate	1.593	1.561	2.0	108	0.00
58 S	Fluorene-d10	1.399	1.373	1.9	111	0.00
59	Fluorene	1.507	1.477	2.0	108	0.00
60	4-Chlorophenyl-phenylether	0.813	0.826	-1.6	115	0.00
61	4-Nitroaniline	0.349	0.353	-1.1	108	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.140	0.133	5.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.148	0.141	4.7	108	0.00
65	N-Nitrosodiphenylamine	0.518	0.522	-0.8	110	0.00
66	4-Bromophenyl-phenylether	0.212	0.223	-5.2	116	0.00
67	Hexachlorobenzene	0.256	0.280	-9.4	124	0.00
68	Atrazine	0.228	0.237	-3.9	112	0.00
69 C	Pentachlorophenol	0.140	0.116	17.1	101	0.00
70	Phenanthrene	1.016	1.001	1.5	108	0.00
71 S	Anthracene-d10	0.870	0.860	1.1	108	0.00
72	Anthracene	1.011	1.017	-0.6	108	0.00
73	1,2,3,4-Tetrachlorobenzene	0.226	0.244	-8.0	122	0.00
74	Pentachlorobenzene	0.253	0.270	-6.7	116	0.00
75	Carbazole	0.840	0.862	-2.6	104	0.00
76	Di-n-butylphthalate	1.117	1.091	2.3	106	0.00
77 C	Fluoranthene	1.116	1.200	-7.5	109	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79 S	Pyrene-d10	0.968	1.066	-10.1	106	0.00
80	Pyrene	1.213	1.332	-9.8	106	0.00
81	Butylbenzylphthalate	0.493	0.493	0.0	99	0.00
82	3,3'-Dichlorobenzidine	0.422	0.425	-0.7	99	0.00
83	Benzo(a)anthracene	1.077	1.063	1.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.665	0.602	9.5	90	0.00
85	Chrysene	0.987	0.990	-0.3	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Di-n-octyl phthalate	1.056	1.152	-9.1	86	0.00

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88	Benzo(b)fluoranthene	1.201	1.171	2.5	81	0.00
89	Benzo(k)fluoranthene	1.104	1.126	-2.0	86	0.00
90 S	Benzo(a)pyrene-d12	1.011	0.988	2.3	82	0.00
91 C	Benzo(a)pyrene	1.075	1.049	2.4	82	0.00
92	Indeno(1,2,3-cd)pyrene	1.244	1.334	-7.2	91	0.00
93	Dibenzo(a,h)anthracene	1.065	1.146	-7.6	92	0.00
94	Benzo(g,h,i)perylene	1.016	1.091	-7.4	90	0.00

(#) = Out of Range

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