

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018337.D
 Acq On : 9 Aug 2015 20:24
 Operator : UM/TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02085

Quant Time: Aug 10 07:49:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 10 07:38:18 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2	1,4-Dioxane	0.485	0.484	0.2	100	0.00
3 S	1,4-Dioxane-d8	0.453	0.440	2.9	95	0.00
4	Benzaldehyde	1.065	1.253	-17.7	102	0.00
5 S	Phenol-d5	1.815	1.868	-2.9	101	0.00
6	Phenol	1.852	1.920	-3.7	102	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.168	-3.8	102	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.513	-6.2	102	0.00
9 S	2-Chlorophenol-d4	1.390	1.426	-2.6	103	0.00
10	2-Chlorophenol	1.417	1.463	-3.2	100	0.00
11	2-Methylphenol	1.436	1.506	-4.9	101	0.00
12	2,2'-oxybis(1-Chloropropane	2.286	2.381	-4.2	100	0.00
13 S	4-Methylphenol-d8	1.525	1.577	-3.4	102	0.00
14	Acetophenone	2.203	2.341	-6.3	100	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.325	-4.8	103	0.00
16	4-Methylphenol	1.567	1.638	-4.5	104	0.00
17	Hexachloroethane	0.611	0.608	0.5	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19 S	Nitrobenzene-d5	0.156	0.159	-1.9	102	0.00
20	Nitrobenzene	0.393	0.406	-3.3	102	0.00
21	Isophorone	0.757	0.775	-2.4	101	0.00
22 S	2-Nitrophenol-d4	0.159	0.158	0.6	97	0.00
23 C	2-Nitrophenol	0.176	0.179	-1.7	101	0.00
24	2,4-Dimethylphenol	0.395	0.407	-3.0	105	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.480	-1.7	100	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.347	-3.0	104	0.00
27 C	2,4-Dichlorophenol	0.316	0.325	-2.8	102	0.00
28	Naphthalene	1.057	1.082	-2.4	100	0.00
29 S	4-Chloroaniline-d4	0.381	0.450	-18.1	99	0.00
30	4-Chloroaniline	0.387	0.464	-19.9	100	0.00
31 C	Hexachlorobutadiene	0.199	0.208	-4.5	104	0.00
32	Caprolactam	0.127	0.129	-1.6	99	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.378	-3.3	104	0.00
34	2-Methylnaphthalene	0.766	0.765	0.1	98	0.00
35	1-Methylnaphthalene	0.748	0.752	-0.5	98	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.643	-0.3	100	0.00
38	Hexachlorocyclopentadiene	0.382	0.381	0.3	97	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.449	-2.7	101	0.00
40	2,4,5-Trichlorophenol	0.470	0.497	-5.7	104	0.00
41	1,1'-Biphenyl	1.669	1.742	-4.4	102	0.00
42	2-Chloronaphthalene	1.297	1.324	-2.1	101	0.00
43	2-Nitroaniline	0.419	0.434	-3.6	104	0.00
44 S	Dimethylphthalate-d6	1.683	1.727	-2.6	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.735	-4.5	103	0.00
46	2,6-Dinitrotoluene	0.331	0.354	-6.9	105	0.00
47 S	Acenaphthylene-d8	2.119	2.192	-3.4	101	0.00
48	Acenaphthylene	2.125	2.171	-2.2	100	0.00
49	3-Nitroaniline	0.337	0.384	-13.9	106	0.00
50 C	Acenaphthene	1.491	1.537	-3.1	102	0.00
51	2,4-Dinitrophenol	0.161	0.145	9.9	99	0.00
52 S	4-Nitrophenol-d4	0.303	0.315	-4.0	107	0.00
53	4-Nitrophenol	0.263	0.276	-4.9	102	0.00
54	Dibenzofuran	1.948	2.009	-3.1	100	0.00
55	2,4-Dinitrotoluene	0.472	0.507	-7.4	106	0.00
56	2,3,4,6-Tetrachlorophenol	0.409	0.418	-2.2	99	0.00
57	Diethylphthalate	1.764	1.829	-3.7	104	0.00
58 S	Fluorene-d10	1.466	1.503	-2.5	102	0.00
59	Fluorene	1.676	1.725	-2.9	103	0.00
60	4-Chlorophenyl-phenylether	0.793	0.805	-1.5	99	0.00
61	4-Nitroaniline	0.372	0.398	-7.0	106	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.096	2.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.101	3.8	101	0.00
65	N-Nitrosodiphenylamine	0.602	0.612	-1.7	103	0.00
66	4-Bromophenyl-phenylether	0.216	0.220	-1.9	103	0.00
67	Hexachlorobenzene	0.229	0.234	-2.2	103	0.00
68	Atrazine	0.225	0.246	-9.3	104	0.00
69 C	Pentachlorophenol	0.153	0.158	-3.3	105	0.00
70	Phenanthrene	1.085	1.112	-2.5	104	0.00
71 S	Anthracene-d10	0.957	0.992	-3.7	103	0.00
72	Anthracene	1.106	1.147	-3.7	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.277	0.284	-2.5	103	0.00
74	Pentachlorobenzene	0.264	0.267	-1.1	103	0.00
75	Carbazole	0.970	1.086	-12.0	104	0.00
76	Di-n-butylphthalate	1.266	1.331	-5.1	104	0.00
77 C	Fluoranthene	1.159	1.331	-14.8	103	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79 S	Pyrene-d10	1.038	1.086	-4.6	104	0.00
80	Pyrene	1.352	1.401	-3.6	103	0.00
81	Butylbenzylphthalate	0.572	0.598	-4.5	106	0.00
82	3,3'-Dichlorobenzidine	0.415	0.475	-14.5	105	0.00
83	Benzo(a)anthracene	1.240	1.291	-4.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.861	-6.6	107	0.00
85	Chrysene	1.159	1.210	-4.4	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Di-n-octyl phthalate	1.290	1.414	-9.6	103	0.00

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88	Benzo(b)fluoranthene	1.257	1.262	-0.4	104	0.00
89	Benzo(k)fluoranthene	1.210	1.266	-4.6	109	0.00
90 S	Benzo(a)pyrene-d12	1.062	1.077	-1.4	105	0.00
91 C	Benzo(a)pyrene	1.195	1.230	-2.9	105	0.00
92	Indeno(1,2,3-cd)pyrene	1.383	1.400	-1.2	105	0.00
93	Dibenzo(a,h)anthracene	1.148	1.174	-2.3	107	0.00
94	Benzo(a,h,i)perylene	1.161	1.159	0.2	105	0.00

(#) = Out of Range

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