

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018353.D
 Acq On : 10 Aug 2015 6:31
 Operator : UM/TP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02086

Quant Time: Aug 10 07:10:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 10 07:09:23 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.01
2	1,4-Dioxane	0.485	0.389	19.8	97	0.00
3 S	1,4-Dioxane-d8	0.453	0.366	19.2	95	0.00
4	Benzaldehyde	1.065	1.183	-11.1	115	0.01
5 S	Phenol-d5	1.815	1.794	1.2	117	0.02
6	Phenol	1.852	1.852	0.0	118	0.02
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.083	3.7	113	0.01
8	Bis(2-Chloroethyl)ether	1.424	1.373	3.6	111	0.00
9 S	2-Chlorophenol-d4	1.390	1.385	0.4	120	0.01
10	2-Chlorophenol	1.417	1.422	-0.4	117	0.01
11	2-Methylphenol	1.436	1.411	1.7	114	0.02
12	2,2'-oxybis(1-Chloropropane	2.286	2.220	2.9	112	0.01
13 S	4-Methylphenol-d8	1.525	1.492	2.2	116	0.02
14	Acetophenone	2.203	2.168	1.6	112	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.161	8.1	108	0.01
16	4-Methylphenol	1.567	1.551	1.0	118	0.02
17	Hexachloroethane	0.611	0.602	1.5	119	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	120	0.01
19 S	Nitrobenzene-d5	0.156	0.159	-1.9	119	0.01
20	Nitrobenzene	0.393	0.396	-0.8	116	0.01
21	Isophorone	0.757	0.725	4.2	110	0.01
22 S	2-Nitrophenol-d4	0.159	0.168	-5.7	119	0.01
23 C	2-Nitrophenol	0.176	0.182	-3.4	119	0.02
24	2,4-Dimethylphenol	0.395	0.387	2.0	116	0.01
25	Bis(2-Chloroethoxy)methane	0.472	0.443	6.1	107	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.350	-3.9	122	0.01
27 C	2,4-Dichlorophenol	0.316	0.326	-3.2	119	0.02
28	Naphthalene	1.057	1.073	-1.5	115	0.01
29 S	4-Chloroaniline-d4	0.381	0.449	-17.8	115	0.01
30	4-Chloroaniline	0.387	0.442	-14.2	111	0.01
31 C	Hexachlorobutadiene	0.199	0.203	-2.0	118	0.00
32	Caprolactam	0.127	0.117	7.9	105	0.01
33 C	4-Chloro-3-methylphenol	0.366	0.370	-1.1	118	0.02
34	2-Methylnaphthalene	0.766	0.775	-1.2	116	0.01
35	1-Methylnaphthalene	0.748	0.752	-0.5	114	0.01
36 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.02
37	1,2,4,5-Tetrachlorobenzene	0.641	0.681	-6.2	119	0.01
38	Hexachlorocyclopentadiene	0.382	0.169	55.8#	48	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.470	-7.6	118	0.02
40	2,4,5-Trichlorophenol	0.470	0.506	-7.7	119	0.02
41	1,1'-Biphenyl	1.669	1.704	-2.1	112	0.00
42	2-Chloronaphthalene	1.297	1.354	-4.4	116	0.01
43	2-Nitroaniline	0.419	0.422	-0.7	113	0.02
44 S	Dimethylphthalate-d6	1.683	1.608	4.5	107	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.627	2.0	109	0.01
46	2,6-Dinitrotoluene	0.331	0.341	-3.0	114	0.01
47 S	Acenaphthylene-d8	2.119	2.182	-3.0	113	0.02
48	Acenaphthylene	2.125	2.157	-1.5	111	0.02
49	3-Nitroaniline	0.337	0.378	-12.2	117	0.02
50 C	Acenaphthene	1.491	1.494	-0.2	111	0.01
51	2,4-Dinitrophenol	0.161	0.049	69.6#	38	0.02
52 S	4-Nitrophenol-d4	0.303	0.286	5.6	108	0.02
53	4-Nitrophenol	0.263	0.243	7.6	101	0.03
54	Dibenzofuran	1.948	1.951	-0.2	109	0.01
55	2,4-Dinitrotoluene	0.472	0.469	0.6	110	0.01
56	2,3,4,6-Tetrachlorophenol	0.409	0.405	1.0	108	0.01
57	Diethylphthalate	1.764	1.674	5.1	107	0.01
58 S	Fluorene-d10	1.466	1.427	2.7	108	0.01
59	Fluorene	1.676	1.623	3.2	109	0.02
60	4-Chlorophenyl-phenylether	0.793	0.780	1.6	108	0.00
61	4-Nitroaniline	0.372	0.366	1.6	109	0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.01
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.049	50.0#	49	0.02
64	4,6-Dinitro-2-methylphenol	0.105	0.053	49.5#	52	0.02
65	N-Nitrosodiphenylamine	0.602	0.659	-9.5	107	0.01
66	4-Bromophenyl-phenylether	0.216	0.226	-4.6	102	0.01
67	Hexachlorobenzene	0.229	0.247	-7.9	106	0.02
68	Atrazine	0.225	0.253	-12.4	103	0.01
69 C	Pentachlorophenol	0.153	0.156	-2.0	100	0.02
70	Phenanthrene	1.085	1.104	-1.8	100	0.02
71 S	Anthracene-d10	0.957	0.992	-3.7	100	0.01
72	Anthracene	1.106	1.133	-2.4	99	0.01
73	1,2,3,4-Tetrachlorobenzene	0.277	0.336	-21.3#	118	0.01
74	Pentachlorobenzene	0.264	0.310	-17.4	116	0.01
75	Carbazole	0.970	1.050	-8.2	98	0.01
76	Di-n-butylphthalate	1.266	1.283	-1.3	97	0.01
77 C	Fluoranthene	1.159	1.188	-2.5	89	0.02
78 I	Chrysene-d12	1.000	1.000	0.0	93	0.02
79 S	Pyrene-d10	1.038	1.068	-2.9	90	0.01
80	Pyrene	1.352	1.372	-1.5	89	0.01
81	Butylbenzylphthalate	0.572	0.625	-9.3	98	0.01
82	3,3'-Dichlorobenzidine	0.415	0.433	-4.3	84	0.02
83	Benzo(a)anthracene	1.240	1.290	-4.0	92	0.02
84	Bis(2-ethylhexyl)phthalate	0.808	0.885	-9.5	97	0.00
85	Chrysene	1.159	1.197	-3.3	92	0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	0.04
87	Di-n-octyl phthalate	1.290	1.527	-18.4	99	0.01

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88	Benzo(b)fluoranthene	1.257	1.287	-2.4	94	0.03
89	Benzo(k)fluoranthene	1.210	1.241	-2.6	95	0.04
90 S	Benzo(a)pyrene-d12	1.062	1.091	-2.7	94	0.04
91 C	Benzo(a)pyrene	1.195	1.220	-2.1	93	0.04
92	Indeno(1,2,3-cd)pyrene	1.383	1.293	6.5	87	0.07
93	Dibenzo(a,h)anthracene	1.148	1.132	1.4	92	0.06
94	Benzo(a,h,i)perylene	1.161	0.965	16.9	78	0.08

(#) = Out of Range

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