

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
 Data File : BG018376.D
 Acq On : 11 Aug 2015 5:10
 Operator : UM/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02089

Quant Time: Aug 11 06:07:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 11 03:32:16 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	129	0.00
2	1,4-Dioxane	0.485	0.467	3.7	124	0.00
3 S	1,4-Dioxane-d8	0.453	0.418	7.7	116	0.00
4	Benzaldehyde	1.065	1.190	-11.7	124	0.01
5 S	Phenol-d5	1.815	1.821	-0.3	127	0.01
6	Phenol	1.852	1.873	-1.1	128	0.02
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.091	3.0	122	0.01
8	Bis(2-Chloroethyl)ether	1.424	1.386	2.7	120	0.01
9 S	2-Chlorophenol-d4	1.390	1.415	-1.8	131	0.02
10	2-Chlorophenol	1.417	1.457	-2.8	128	0.01
11	2-Methylphenol	1.436	1.430	0.4	124	0.01
12	2,2'-oxybis(1-Chloropropane	2.286	2.315	-1.3	125	0.00
13 S	4-Methylphenol-d8	1.525	1.526	-0.1	126	0.01
14	Acetophenone	2.203	2.176	1.2	120	0.01
15 P	N-Nitroso-di-n-propylamine	1.264	1.203	4.8	120	0.01
16	4-Methylphenol	1.567	1.567	0.0	128	0.01
17	Hexachloroethane	0.611	0.596	2.5	126	0.01
18 I	Naphthalene-d8	1.000	1.000	0.0	128	0.01
19 S	Nitrobenzene-d5	0.156	0.164	-5.1	131	0.01
20	Nitrobenzene	0.393	0.398	-1.3	125	0.01
21	Isophorone	0.757	0.727	4.0	118	0.01
22 S	2-Nitrophenol-d4	0.159	0.168	-5.7	128	0.00
23 C	2-Nitrophenol	0.176	0.194	-10.2	136	0.01
24	2,4-Dimethylphenol	0.395	0.389	1.5	125	0.01
25	Bis(2-Chloroethoxy)methane	0.472	0.455	3.6	118	0.01
26 S	2,4-Dichlorophenol-d3	0.337	0.356	-5.6	133	0.01
27 C	2,4-Dichlorophenol	0.316	0.333	-5.4	130	0.01
28	Naphthalene	1.057	1.093	-3.4	126	0.01
29 S	4-Chloroaniline-d4	0.381	0.441	-15.7	121	0.01
30	4-Chloroaniline	0.387	0.450	-16.3	121	0.01
31 C	Hexachlorobutadiene	0.199	0.218	-9.5	136	0.00
32	Caprolactam	0.127	0.128	-0.8	122	0.02
33 C	4-Chloro-3-methylphenol	0.366	0.380	-3.8	130	0.02
34	2-Methylnaphthalene	0.766	0.771	-0.7	123	0.01
35	1-Methylnaphthalene	0.748	0.770	-2.9	125	0.02
36 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.01
37	1,2,4,5-Tetrachlorobenzene	0.641	0.704	-9.8	133	0.00
38	Hexachlorocyclopentadiene	0.382	0.250	34.6#	77	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.493	-12.8	135	0.01
40	2,4,5-Trichlorophenol	0.470	0.527	-12.1	135	0.02
41	1,1'-Biphenyl	1.669	1.735	-4.0	124	0.01
42	2-Chloronaphthalene	1.297	1.363	-5.1	127	0.01
43	2-Nitroaniline	0.419	0.432	-3.1	126	0.02
44 S	Dimethylphthalate-d6	1.683	1.669	0.8	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.639	1.3	119	0.00
46	2,6-Dinitrotoluene	0.331	0.360	-8.8	130	0.01
47 S	Acenaphthylene-d8	2.119	2.223	-4.9	125	0.01
48	Acenaphthylene	2.125	2.196	-3.3	123	0.01
49	3-Nitroaniline	0.337	0.398	-18.1	134	0.02
50 C	Acenaphthene	1.491	1.539	-3.2	124	0.01
51	2,4-Dinitrophenol	0.161	0.107	33.5#	88	0.02
52 S	4-Nitrophenol-d4	0.303	0.298	1.7	123	0.02
53	4-Nitrophenol	0.263	0.249	5.3	112	0.02
54	Dibenzofuran	1.948	2.023	-3.9	123	0.01
55	2,4-Dinitrotoluene	0.472	0.502	-6.4	128	0.02
56	2,3,4,6-Tetrachlorophenol	0.409	0.441	-7.8	128	0.01
57	Diethylphthalate	1.764	1.726	2.2	120	0.00
58 S	Fluorene-d10	1.466	1.516	-3.4	125	0.01
59	Fluorene	1.676	1.685	-0.5	123	0.01
60	4-Chlorophenyl-phenylether	0.793	0.824	-3.9	123	0.00
61	4-Nitroaniline	0.372	0.391	-5.1	126	0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.01
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.079	19.4	94	0.02
64	4,6-Dinitro-2-methylphenol	0.105	0.084	20.0	96	0.02
65	N-Nitrosodiphenylamine	0.602	0.637	-5.8	122	0.01
66	4-Bromophenyl-phenylether	0.216	0.233	-7.9	124	0.01
67	Hexachlorobenzene	0.229	0.247	-7.9	124	0.01
68	Atrazine	0.225	0.246	-9.3	118	0.01
69 C	Pentachlorophenol	0.153	0.160	-4.6	121	0.02
70	Phenanthrene	1.085	1.087	-0.2	115	0.01
71 S	Anthracene-d10	0.957	0.969	-1.3	114	0.01
72	Anthracene	1.106	1.128	-2.0	116	0.01
73	1,2,3,4-Tetrachlorobenzene	0.277	0.326	-17.7	134	0.01
74	Pentachlorobenzene	0.264	0.305	-15.5	134	0.02
75	Carbazole	0.970	1.035	-6.7	113	0.02
76	Di-n-butylphthalate	1.266	1.236	2.4	110	0.00
77 C	Fluoranthene	1.159	1.193	-2.9	105	0.02
78 I	Chrysene-d12	1.000	1.000	0.0	110	0.02
79 S	Pyrene-d10	1.038	1.069	-3.0	107	0.01
80	Pyrene	1.352	1.383	-2.3	106	0.01
81	Butylbenzylphthalate	0.572	0.605	-5.8	112	0.01
82	3,3'-Dichlorobenzidine	0.415	0.448	-8.0	103	0.02
83	Benzo(a)anthracene	1.240	1.291	-4.1	109	0.02
84	Bis(2-ethylhexyl)phthalate	0.808	0.872	-7.9	114	0.01
85	Chrysene	1.159	1.224	-5.6	112	0.02
86 I	Perylene-d12	1.000	1.000	0.0	114	0.03
87	Di-n-octyl phthalate	1.290	1.466	-13.6	113	0.01

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88	Benzo(b)fluoranthene	1.257	1.257	0.0	110	0.03
89	Benzo(k)fluoranthene	1.210	1.257	-3.9	115	0.02
90 S	Benzo(a)pyrene-d12	1.062	1.104	-4.0	114	0.03
91 C	Benzo(a)pyrene	1.195	1.231	-3.0	112	0.03
92	Indeno(1,2,3-cd)pyrene	1.383	1.402	-1.4	112	0.06
93	Dibenzo(a,h)anthracene	1.148	1.167	-1.7	113	0.03
94	Benzo(g,h,i)perylene	1.161	1.140	1.8	110	0.05

(#) = Out of Range

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