

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
 Data File : BG018519.D
 Acq On : 28 Aug 2015 19:04
 Operator : UM/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02016

Quant Time: Aug 31 03:19:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 01:58:19 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	0.485	0.447	7.8	97	0.00
3 S	1,4-Dioxane-d8	0.453	0.404	10.8	92	0.00
4	Benzaldehyde	1.065	1.242	-16.6	106	0.00
5 S	Phenol-d5	1.815	1.898	-4.6	108	0.00
6	Phenol	1.852	1.953	-5.5	109	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.133	-0.7	104	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.484	-4.2	105	0.00
9 S	2-Chlorophenol-d4	1.390	1.376	1.0	105	0.00
10	2-Chlorophenol	1.417	1.438	-1.5	104	0.00
11	2-Methylphenol	1.436	1.502	-4.6	106	0.00
12	2,2'-oxybis(1-Chloropropane	2.286	1.914	16.3	84	0.00
13 S	4-Methylphenol-d8	1.525	1.595	-4.6	108	0.00
14	Acetophenone	2.203	2.416	-9.7	109	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.295	-2.5	106	0.00
16	4-Methylphenol	1.567	1.639	-4.6	109	0.00
17	Hexachloroethane	0.611	0.568	7.0	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19 S	Nitrobenzene-d5	0.156	0.160	-2.6	113	0.00
20	Nitrobenzene	0.393	0.385	2.0	106	0.00
21	Isophorone	0.757	0.760	-0.4	109	0.00
22 S	2-Nitrophenol-d4	0.159	0.158	0.6	106	0.00
23 C	2-Nitrophenol	0.176	0.174	1.1	108	0.00
24	2,4-Dimethylphenol	0.395	0.377	4.6	106	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.465	1.5	107	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.356	-5.6	117	0.00
27 C	2,4-Dichlorophenol	0.316	0.335	-6.0	116	0.00
28	Naphthalene	1.057	1.072	-1.4	109	0.00
29 S	4-Chloroaniline-d4	0.381	0.466	-22.3#	113	0.00
30	4-Chloroaniline	0.387	0.465	-20.2#	111	0.00
31 C	Hexachlorobutadiene	0.199	0.191	4.0	105	0.00
32	Caprolactam	0.127	0.142	-11.8	120	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.372	-1.6	113	0.00
34	2-Methylnaphthalene	0.766	0.792	-3.4	112	0.00
35	1-Methylnaphthalene	0.748	0.789	-5.5	113	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.637	0.6	116	0.00
38	Hexachlorocyclopentadiene	0.382	0.290	24.1#	86	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.425	2.7	112	0.00
40	2,4,5-Trichlorophenol	0.470	0.467	0.6	115	0.00
41	1,1'-Biphenyl	1.669	1.668	0.1	115	0.00
42	2-Chloronaphthalene	1.297	1.281	1.2	115	0.00
43	2-Nitroaniline	0.419	0.408	2.6	115	0.00
44 S	Dimethylphthalate-d6	1.683	1.712	-1.7	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.672	-0.7	117	0.00
46	2,6-Dinitrotoluene	0.331	0.353	-6.6	123	0.00
47 S	Acenaphthylene-d8	2.119	2.178	-2.8	118	0.00
48	Acenaphthylene	2.125	2.209	-4.0	119	0.00
49	3-Nitroaniline	0.337	0.414	-22.8#	134	0.00
50 C	Acenaphthene	1.491	1.535	-3.0	120	0.00
51	2,4-Dinitrophenol	0.161	0.145	9.9	116	0.00
52 S	4-Nitrophenol-d4	0.303	0.330	-8.9	131	0.00
53	4-Nitrophenol	0.263	0.253	3.8	110	0.00
54	Dibenzofuran	1.948	2.054	-5.4	120	0.00
55	2,4-Dinitrotoluene	0.472	0.521	-10.4	128	0.00
56	2,3,4,6-Tetrachlorophenol	0.409	0.424	-3.7	118	0.00
57	Diethylphthalate	1.764	1.784	-1.1	119	0.00
58 S	Fluorene-d10	1.466	1.550	-5.7	123	0.00
59	Fluorene	1.676	1.780	-6.2	125	0.00
60	4-Chlorophenyl-phenylether	0.793	0.822	-3.7	119	0.00
61	4-Nitroaniline	0.372	0.449	-20.7#	140	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.091	7.1	120	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.097	7.6	123	0.00
65	N-Nitrosodiphenylamine	0.602	0.583	3.2	124	0.00
66	4-Bromophenyl-phenylether	0.216	0.205	5.1	121	0.00
67	Hexachlorobenzene	0.229	0.226	1.3	126	0.00
68	Atrazine	0.225	0.241	-7.1	128	0.00
69 C	Pentachlorophenol	0.153	0.135	11.8	113	0.00
70	Phenanthrene	1.085	1.111	-2.4	131	0.00
71 S	Anthracene-d10	0.957	0.957	0.0	125	0.00
72	Anthracene	1.106	1.158	-4.7	132	0.00
73	1,2,3,4-Tetrachlorobenzene	0.277	0.258	6.9	117	0.00
74	Pentachlorobenzene	0.264	0.247	6.4	120	0.00
75	Carbazole	0.970	1.093	-12.7	132	0.00
76	Di-n-butylphthalate	1.266	1.311	-3.6	129	0.00
77 C	Fluoranthene	1.159	1.363	-17.6	133	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
79 S	Pyrene-d10	1.038	1.036	0.2	132	0.00
80	Pyrene	1.352	1.339	1.0	130	0.00
81	Butylbenzylphthalate	0.572	0.544	4.9	128	0.00
82	3,3'-Dichlorobenzidine	0.415	0.429	-3.4	126	0.00
83	Benzo(a)anthracene	1.240	1.227	1.0	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.786	2.7	130	0.00
85	Chrysene	1.159	1.134	2.2	131	0.00
86 I	Perylene-d12	1.000	1.000	0.0	140	0.00
87	Di-n-octyl phthalate	1.290	1.334	-3.4	128	0.00

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88	Benzo(b)fluoranthene	1.257	1.230	2.1	133	0.00
89	Benzo(k)fluoranthene	1.210	1.207	0.2	136	0.00
90 S	Benzo(a)pyrene-d12	1.062	1.066	-0.4	136	0.00
91 C	Benzo(a)pyrene	1.195	1.183	1.0	133	0.00
92	Indeno(1,2,3-cd)pyrene	1.383	1.367	1.2	135	0.00
93	Dibenzo(a,h)anthracene	1.148	1.113	3.0	134	0.00
94	Benzo(g,h,i)perylene	1.161	1.147	1.2	136	0.00

(#) = Out of Range

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