

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019410.D
 Acq On : 29 Oct 2015 10:04
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Oct 30 00:33:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 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	138	0.00
2	1,4-Dioxane	0.476	0.491	-3.2	174#	0.00
3 S	1,4-Dioxane-d8	0.418	0.361	13.6	138	0.00
4	Benzaldehyde	1.194	1.367	-14.5	137	0.00
5 S	Phenol-d5	1.836	1.916	-4.4	151#	0.00
6	Phenol	1.956	2.036	-4.1	147	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.140	2.1	140	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.387	-3.2	144	0.00
9 S	2-Chlorophenol-d4	1.146	1.204	-5.1	151#	0.00
10	2-Chlorophenol	1.180	1.200	-1.7	145	0.00
11	2-Methylphenol	1.446	1.469	-1.6	146	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.136	-5.5	152#	0.00
13 S	4-Methylphenol-d8	1.462	1.488	-1.8	143	0.00
14	Acetophenone	2.455	2.421	1.4	136	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.550	3.7	142	0.00
16	4-Methylphenol	1.580	1.640	-3.8	146	0.00
17	Hexachloroethane	0.616	0.588	4.5	150#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
19 S	Nitrobenzene-d5	0.147	0.149	-1.4	148	0.00
20	Nitrobenzene	0.575	0.563	2.1	141	0.00
21	Isophorone	1.041	0.965	7.3	136	0.00
22 S	2-Nitrophenol-d4	0.174	0.179	-2.9	142	0.00
23 C	2-Nitrophenol	0.198	0.189	4.5	140	0.00
24	2,4-Dimethylphenol	0.518	0.498	3.9	139	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.496	-0.6	145	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.400	-5.5	151#	0.00
27 C	2,4-Dichlorophenol	0.362	0.369	-1.9	141	0.00
28	Naphthalene	1.001	0.991	1.0	141	0.00
29 S	4-Chloroaniline-d4	0.383	0.415	-8.4	134	0.00
30	4-Chloroaniline	0.401	0.421	-5.0	133	0.00
31 C	Hexachlorobutadiene	0.370	0.353	4.6	135	0.00
32	Caprolactam	0.130	0.115	11.5	126	-0.01
33 C	4-Chloro-3-methylphenol	0.486	0.467	3.9	135	0.00
34	2-Methylnaphthalene	0.804	0.782	2.7	138	0.00
35	1-Methylnaphthalene	0.761	0.759	0.3	139	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.858	-4.1	135	0.00
38	Hexachlorocyclopentadiene	0.612	0.441	27.9#	94	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.517	-6.2	137	0.00
40	2,4,5-Trichlorophenol	0.535	0.564	-5.4	140	0.00
41	1,1'-Biphenyl	1.414	1.476	-4.4	133	0.00
42	2-Chloronaphthalene	1.103	1.153	-4.5	136	0.00
43	2-Nitroaniline	0.472	0.487	-3.2	132	0.00
44 S	Dimethylphthalate-d6	1.649	1.623	1.6	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.567	7.1	123	0.00
46	2,6-Dinitrotoluene	0.341	0.333	2.3	127	0.00
47 S	Acenaphthylene-d8	1.826	1.880	-3.0	133	0.00
48	Acenaphthylene	1.871	1.879	-0.4	131	0.00
49	3-Nitroaniline	0.294	0.297	-1.0	126	0.00
50 C	Acenaphthene	1.263	1.267	-0.3	131	0.00
51	2,4-Dinitrophenol	0.257	0.233	9.3	124	0.00
52 S	4-Nitrophenol-d4	0.262	0.261	0.4	128	0.00
53	4-Nitrophenol	0.409	0.362	11.5	113	0.00
54	Dibenzofuran	1.861	1.852	0.5	129	0.00
55	2,4-Dinitrotoluene	0.539	0.503	6.7	123	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.574	-2.7	132	0.00
57	Diethylphthalate	1.665	1.560	6.3	123	0.00
58 S	Fluorene-d10	1.525	1.465	3.9	122	0.00
59	Fluorene	1.623	1.536	5.4	123	0.00
60	4-Chlorophenyl-phenylether	0.965	0.938	2.8	127	0.00
61	4-Nitroaniline	0.338	0.328	3.0	123	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.127	1.6	121	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.131	6.4	115	0.00
65	N-Nitrosodiphenylamine	0.517	0.527	-1.9	123	0.00
66	4-Bromophenyl-phenylether	0.238	0.236	0.8	119	0.00
67	Hexachlorobenzene	0.252	0.249	1.2	119	0.00
68	Atrazine	0.256	0.237	7.4	111	0.00
69 C	Pentachlorophenol	0.149	0.145	2.7	124	0.00
70	Phenanthrene	1.009	0.991	1.8	119	0.00
71 S	Anthracene-d10	0.912	0.874	4.2	117	0.00
72	Anthracene	1.029	0.998	3.0	118	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.320	-10.3	131	0.00
74	Pentachlorobenzene	0.292	0.299	-2.4	123	0.00
75	Carbazole	0.821	0.790	3.8	112	0.00
76	Di-n-butylphthalate	1.018	0.942	7.5	114	0.00
77 C	Fluoranthene	1.307	1.239	5.2	109	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79 S	Pyrene-d10	0.875	0.881	-0.7	110	0.00
80	Pyrene	1.122	1.126	-0.4	110	0.00
81	Butylbenzylphthalate	0.365	0.374	-2.5	113	0.00
82	3,3'-Dichlorobenzidine	0.392	0.401	-2.3	105	0.00
83	Benzo(a)anthracene	1.165	1.156	0.8	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.525	-1.4	113	0.00
85	Chrysene	1.093	1.077	1.5	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Di-n-octyl phthalate	0.906	0.938	-3.5	110	0.00

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88	Benzo(b)fluoranthene	1.180	1.190	-0.8	111	0.00
89	Benzo(k)fluoranthene	1.135	1.128	0.6	110	0.00
90 S	Benzo(a)pyrene-d12	1.004	1.015	-1.1	112	0.00
91 C	Benzo(a)pyrene	1.133	1.116	1.5	109	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.249	2.2	109	0.00
93	Dibenzo(a,h)anthracene	1.066	1.036	2.8	109	0.00
94	Benzo(a,h,i)perylene	0.969	1.024	-5.7	108	-0.01

(#) = Out of Range

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