

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082915\
 Data File : BG018536.D
 Acq On : 29 Aug 2015 13:22
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Aug 31 03:33:53 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	113	0.00
2	1,4-Dioxane	0.485	0.432	10.9	100	0.00
3 S	1,4-Dioxane-d8	0.453	0.372	17.9	90	0.00
4	Benzaldehyde	1.065	1.269	-19.2	116	0.00
5 S	Phenol-d5	1.815	1.923	-6.0	117	0.00
6	Phenol	1.852	2.017	-8.9	120	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.128	-0.3	111	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.462	-2.7	110	0.00
9 S	2-Chlorophenol-d4	1.390	1.371	1.4	111	0.00
10	2-Chlorophenol	1.417	1.409	0.6	109	0.00
11	2-Methylphenol	1.436	1.552	-8.1	117	0.00
12	2,2'-oxybis(1-Chloropropane	2.286	1.888	17.4	89	0.00
13 S	4-Methylphenol-d8	1.525	1.686	-10.6	122	0.00
14	Acetophenone	2.203	2.585	-17.3	124	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.376	-8.9	120	0.00
16	4-Methylphenol	1.567	1.755	-12.0	125	0.00
17	Hexachloroethane	0.611	0.522	14.6	96	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19 S	Nitrobenzene-d5	0.156	0.161	-3.2	125	0.00
20	Nitrobenzene	0.393	0.389	1.0	118	0.00
21	Isophorone	0.757	0.799	-5.5	126	0.00
22 S	2-Nitrophenol-d4	0.159	0.160	-0.6	118	0.00
23 C	2-Nitrophenol	0.176	0.179	-1.7	122	0.00
24	2,4-Dimethylphenol	0.395	0.389	1.5	121	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.480	-1.7	121	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.368	-9.2	133	0.00
27 C	2,4-Dichlorophenol	0.316	0.337	-6.6	128	0.00
28	Naphthalene	1.057	1.075	-1.7	120	0.00
29 S	4-Chloroaniline-d4	0.381	0.491	-28.9#	131	0.00
30	4-Chloroaniline	0.387	0.482	-24.5#	126	0.00
31 C	Hexachlorobutadiene	0.199	0.187	6.0	113	0.00
32	Caprolactam	0.127	0.148	-16.5	137	0.01
33 C	4-Chloro-3-methylphenol	0.366	0.383	-4.6	127	0.00
34	2-Methylnaphthalene	0.766	0.829	-8.2	129	0.00
35	1-Methylnaphthalene	0.748	0.808	-8.0	127	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.630	1.7	134	0.00
38	Hexachlorocyclopentadiene	0.382	0.324	15.2	113	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.428	2.1	132	0.00
40	2,4,5-Trichlorophenol	0.470	0.456	3.0	131	0.00
41	1,1'-Biphenyl	1.669	1.663	0.4	134	0.00
42	2-Chloronaphthalene	1.297	1.258	3.0	132	0.00
43	2-Nitroaniline	0.419	0.378	9.8	124	0.00
44 S	Dimethylphthalate-d6	1.683	1.710	-1.6	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.690	-1.8	138	0.00
46	2,6-Dinitrotoluene	0.331	0.336	-1.5	137	0.00
47 S	Acenaphthylene-d8	2.119	2.117	0.1	134	0.00
48	Acenaphthylene	2.125	2.172	-2.2	137	0.00
49	3-Nitroaniline	0.337	0.406	-20.5#	154#	0.00
50 C	Acenaphthene	1.491	1.495	-0.3	136	0.00
51	2,4-Dinitrophenol	0.161	0.163	-1.2	152#	0.00
52 S	4-Nitrophenol-d4	0.303	0.327	-7.9	152#	0.00
53	4-Nitrophenol	0.263	0.232	11.8	118	0.00
54	Dibenzofuran	1.948	2.039	-4.7	140	0.00
55	2,4-Dinitrotoluene	0.472	0.495	-4.9	142	0.00
56	2,3,4,6-Tetrachlorophenol	0.409	0.414	-1.2	135	0.00
57	Diethylphthalate	1.764	1.734	1.7	136	0.00
58 S	Fluorene-d10	1.466	1.502	-2.5	139	0.00
59	Fluorene	1.676	1.751	-4.5	144	0.00
60	4-Chlorophenyl-phenylether	0.793	0.822	-3.7	139	0.00
61	4-Nitroaniline	0.372	0.422	-13.4	154#	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.098	0.0	147	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.103	1.9	148	0.00
65	N-Nitrosodiphenylamine	0.602	0.588	2.3	142	0.00
66	4-Bromophenyl-phenylether	0.216	0.212	1.9	143	0.00
67	Hexachlorobenzene	0.229	0.228	0.4	145	0.00
68	Atrazine	0.225	0.245	-8.9	149	0.01
69 C	Pentachlorophenol	0.153	0.139	9.2	133	0.00
70	Phenanthrene	1.085	1.098	-1.2	147	0.00
71 S	Anthracene-d10	0.957	0.960	-0.3	143	0.01
72	Anthracene	1.106	1.115	-0.8	145	0.01
73	1,2,3,4-Tetrachlorobenzene	0.277	0.264	4.7	137	0.00
74	Pentachlorobenzene	0.264	0.251	4.9	139	0.00
75	Carbazole	0.970	1.078	-11.1	149	0.01
76	Di-n-butylphthalate	1.266	1.295	-2.3	146	0.01
77 C	Fluoranthene	1.159	1.339	-15.5	149	0.01
78 I	Chrysene-d12	1.000	1.000	0.0	157#	0.03
79 S	Pyrene-d10	1.038	1.067	-2.8	152#	0.01
80	Pyrene	1.352	1.373	-1.6	150#	0.01
81	Butylbenzylphthalate	0.572	0.544	4.9	144	0.02
82	3,3'-Dichlorobenzidine	0.415	0.439	-5.8	144	0.02
83	Benzo(a)anthracene	1.240	1.235	0.4	149	0.03
84	Bis(2-ethylhexyl)phthalate	0.808	0.791	2.1	147	0.03
85	Chrysene	1.159	1.146	1.1	149	0.03
86 I	Perylene-d12	1.000	1.000	0.0	159#	0.06
87	Di-n-octyl phthalate	1.290	1.317	-2.1	142	0.04

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88	Benzo(b)fluoranthene	1.257	1.229	2.2	150	0.04
89	Benzo(k)fluoranthene	1.210	1.178	2.6	150#	0.05
90 S	Benzo(a)pyrene-d12	1.062	1.071	-0.8	154#	0.06
91 C	Benzo(a)pyrene	1.195	1.181	1.2	150	0.06
92	Indeno(1,2,3-cd)pyrene	1.383	1.359	1.7	152#	0.12
93	Dibenzo(a,h)anthracene	1.148	1.111	3.2	150#	0.10
94	Benzo(g,h,i)perylene	1.161	1.135	2.2	152#	0.13

(#) = Out of Range

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