

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
 Data File : BG019448.D
 Acq On : 3 Nov 2015 12:26
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02028

Quant Time: Nov 03 13:16:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:57:47 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	104	-0.01
2	1,4-Dioxane	0.476	0.575	-20.8#	153#	0.00
3 S	1,4-Dioxane-d8	0.418	0.379	9.3	108	0.00
4	Benzaldehyde	1.194	1.436	-20.3#	108	0.00
5 S	Phenol-d5	1.836	1.859	-1.3	110	-0.01
6	Phenol	1.956	1.888	3.5	102	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.228	-5.5	113	-0.01
8	Bis(2-Chloroethyl)ether	1.344	1.419	-5.6	111	0.00
9 S	2-Chlorophenol-d4	1.146	1.141	0.4	107	0.00
10	2-Chlorophenol	1.180	1.170	0.8	106	0.00
11	2-Methylphenol	1.446	1.409	2.6	105	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.177	-9.3	118	0.00
13 S	4-Methylphenol-d8	1.462	1.479	-1.2	107	0.00
14	Acetophenone	2.455	2.614	-6.5	110	-0.01
15 P	N-Nitroso-di-n-propylamine	1.609	1.647	-2.4	113	-0.01
16	4-Methylphenol	1.580	1.640	-3.8	109	-0.01
17	Hexachloroethane	0.616	0.601	2.4	115	-0.01
18 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
19 S	Nitrobenzene-d5	0.147	0.157	-6.8	116	-0.01
20	Nitrobenzene	0.575	0.568	1.2	106	-0.01
21	Isophorone	1.041	1.160	-11.4	121	-0.01
22 S	2-Nitrophenol-d4	0.174	0.185	-6.3	109	0.00
23 C	2-Nitrophenol	0.198	0.199	-0.5	109	-0.01
24	2,4-Dimethylphenol	0.518	0.529	-2.1	110	-0.01
25	Bis(2-Chloroethoxy)methane	0.493	0.524	-6.3	114	-0.01
26 S	2,4-Dichlorophenol-d3	0.379	0.387	-2.1	109	-0.01
27 C	2,4-Dichlorophenol	0.362	0.356	1.7	101	-0.01
28	Naphthalene	1.001	0.994	0.7	105	0.00
29 S	4-Chloroaniline-d4	0.383	0.473	-23.5#	113	0.00
30	4-Chloroaniline	0.401	0.468	-16.7	110	0.00
31 C	Hexachlorobutadiene	0.370	0.348	5.9	99	0.00
32	Caprolactam	0.130	0.179	-37.7#	145	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.524	-7.8	113	-0.01
34	2-Methylnaphthalene	0.804	0.819	-1.9	107	0.00
35	1-Methylnaphthalene	0.761	0.796	-4.6	108	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.01
37	1,2,4,5-Tetrachlorobenzene	0.824	0.785	4.7	105	0.00
38	Hexachlorocyclopentadiene	0.612	0.496	19.0	90	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.498	-2.3	113	-0.01
40	2,4,5-Trichlorophenol	0.535	0.546	-2.1	116	0.00
41	1,1'-Biphenyl	1.414	1.394	1.4	107	0.00
42	2-Chloronaphthalene	1.103	1.099	0.4	110	0.00
43	2-Nitroaniline	0.472	0.508	-7.6	117	-0.01
44 S	Dimethylphthalate-d6	1.649	1.801	-9.2	121	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.804	-7.0	120	-0.01
46	2,6-Dinitrotoluene	0.341	0.365	-7.0	119	-0.01
47 S	Acenaphthylene-d8	1.826	1.857	-1.7	112	-0.01
48	Acenaphthylene	1.871	1.860	0.6	111	-0.01
49	3-Nitroaniline	0.294	0.330	-12.2	119	0.00
50 C	Acenaphthene	1.263	1.294	-2.5	114	-0.01
51	2,4-Dinitrophenol	0.257	0.231	10.1	104	0.00
52 S	4-Nitrophenol-d4	0.262	0.298	-13.7	125	-0.01
53	4-Nitrophenol	0.409	0.447	-9.3	119	0.00
54	Dibenzofuran	1.861	1.896	-1.9	112	0.00
55	2,4-Dinitrotoluene	0.539	0.552	-2.4	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.614	-9.8	120	-0.01
57	Diethylphthalate	1.665	1.797	-7.9	120	0.00
58 S	Fluorene-d10	1.525	1.554	-1.9	111	-0.01
59	Fluorene	1.623	1.623	0.0	111	0.00
60	4-Chlorophenyl-phenylether	0.965	0.976	-1.1	112	0.00
61	4-Nitroaniline	0.338	0.367	-8.6	118	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.126	2.3	117	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.134	4.3	114	-0.01
65	N-Nitrosodiphenylamine	0.517	0.505	2.3	115	-0.01
66	4-Bromophenyl-phenylether	0.238	0.235	1.3	115	-0.01
67	Hexachlorobenzene	0.252	0.246	2.4	114	0.00
68	Atrazine	0.256	0.271	-5.9	124	-0.01
69 C	Pentachlorophenol	0.149	0.142	4.7	118	-0.01
70	Phenanthrene	1.009	0.992	1.7	116	0.00
71 S	Anthracene-d10	0.912	0.906	0.7	118	-0.01
72	Anthracene	1.029	1.016	1.3	117	-0.01
73	1,2,3,4-Tetrachlorobenzene	0.290	0.269	7.2	107	-0.01
74	Pentachlorobenzene	0.292	0.281	3.8	112	-0.01
75	Carbazole	0.821	0.875	-6.6	121	0.00
76	Di-n-butylphthalate	1.018	1.054	-3.5	124	0.00
77 C	Fluoranthene	1.307	1.387	-6.1	118	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
79 S	Pyrene-d10	0.875	0.829	5.3	120	0.00
80	Pyrene	1.122	1.083	3.5	122	0.00
81	Butylbenzylphthalate	0.365	0.369	-1.1	129	0.00
82	3,3'-Dichlorobenzidine	0.392	0.391	0.3	119	-0.01
83	Benzo(a)anthracene	1.165	1.150	1.3	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.528	-1.9	131	0.00
85	Chrysene	1.093	1.069	2.2	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.01
87	Di-n-octyl phthalate	0.906	0.942	-4.0	128	-0.01

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88	Benzo(b)fluoranthene	1.180	1.151	2.5	125	-0.01
89	Benzo(k)fluoranthene	1.135	1.153	-1.6	130	-0.01
90 S	Benzo(a)pyrene-d12	1.004	1.013	-0.9	130	-0.02
91 C	Benzo(a)pyrene	1.133	1.144	-1.0	130	-0.02
92	Indeno(1,2,3-cd)pyrene	1.277	1.269	0.6	128	-0.02
93	Dibenzo(a,h)anthracene	1.066	1.061	0.5	129	-0.03
94	Benzo(g,h,i)perylene	0.969	1.066	-10.0	131	-0.01

(#) = Out of Range

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