

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018139.D
 Acq On : 28 Jul 2015 6:41
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleID :
 SSTD02037

Quant Time: Jul 28 07:13:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 02:39:42 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	118	0.00
2	1,4-Dioxane	0.343	0.299	12.8	110	0.00
3 S	1,4-Dioxane-d8	0.320	0.283	11.6	114	0.00
4	Benzaldehyde	0.793	0.679	14.4	103	0.00
5 S	Phenol-d5	1.543	1.315	14.8	108	0.00
6	Phenol	1.575	1.378	12.5	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.762	0.625	18.0	101	0.00
8	Bis(2-Chloroethyl)ether	1.175	0.999	15.0	103	0.00
9 S	2-Chlorophenol-d4	1.368	1.279	6.5	115	0.00
10	2-Chlorophenol	1.354	1.238	8.6	113	0.00
11	2-Methylphenol	1.301	1.110	14.7	109	0.00
12	2,2'-oxybis(1-Chloropropane	1.244	0.974	21.7#	97	0.00
13 S	4-Methylphenol-d8	1.368	1.156	15.5	109	0.00
14	Acetophenone	1.929	1.649	14.5	106	0.00
15 P	N-Nitroso-di-n-propylamine	1.024	0.809	21.0#	98	0.00
16	4-Methylphenol	1.440	1.227	14.8	106	0.00
17	Hexachloroethane	0.522	0.492	5.7	117	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19 S	Nitrobenzene-d5	0.158	0.142	10.1	110	0.00
20	Nitrobenzene	0.291	0.259	11.0	103	0.00
21	Isophorone	0.606	0.514	15.2	101	0.00
22 S	2-Nitrophenol-d4	0.167	0.157	6.0	110	0.00
23 C	2-Nitrophenol	0.180	0.168	6.7	112	0.00
24	2,4-Dimethylphenol	0.316	0.291	7.9	110	0.00
25	Bis(2-Chloroethoxy)methane	0.341	0.300	12.0	104	0.00
26 S	2,4-Dichlorophenol-d3	0.291	0.276	5.2	113	0.00
27 C	2,4-Dichlorophenol	0.281	0.273	2.8	114	0.00
28	Naphthalene	0.937	0.882	5.9	111	0.00
29 S	4-Chloroaniline-d4	0.338	0.363	-7.4	134	0.00
30	4-Chloroaniline	0.348	0.375	-7.8	134	0.00
31 C	Hexachlorobutadiene	0.165	0.166	-0.6	119	0.00
32	Caprolactam	0.134	0.114	14.9	100	0.00
33 C	4-Chloro-3-methylphenol	0.307	0.276	10.1	108	0.00
34	2-Methylnaphthalene	0.708	0.656	7.3	108	0.00
35	1-Methylnaphthalene	0.691	0.632	8.5	106	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
37	1,2,4,5-Tetrachlorobenzene	0.514	0.529	-2.9	115	0.00
38	Hexachlorocyclopentadiene	0.301	0.252	16.3	99	0.00
39 C	2,4,6-Trichlorophenol	0.345	0.348	-0.9	116	0.00
40	2,4,5-Trichlorophenol	0.375	0.390	-4.0	119	0.00
41	1,1'-Biphenyl	1.369	1.340	2.1	107	0.00
42	2-Chloronaphthalene	1.078	1.056	2.0	107	0.00
43	2-Nitroaniline	0.283	0.246	13.1	96	0.00
44 S	Dimethylphthalate-d6	1.404	1.266	9.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.413	1.284	9.1	100	0.00
46	2,6-Dinitrotoluene	0.324	0.299	7.7	103	0.00
47 S	Acenaphthylene-d8	1.725	1.641	4.9	104	0.00
48	Acenaphthylene	1.812	1.733	4.4	105	0.00
49	3-Nitroaniline	0.291	0.285	2.1	112	0.00
50 C	Acenaphthene	1.186	1.121	5.5	105	0.00
51	2,4-Dinitrophenol	0.168	0.099	41.1#	80	0.00
52 S	4-Nitrophenol-d4	0.295	0.259	12.2	100	0.00
53	4-Nitrophenol	0.194	0.165	14.9	94	0.00
54	Dibenzofuran	1.686	1.608	4.6	104	0.00
55	2,4-Dinitrotoluene	0.466	0.429	7.9	103	0.00
56	2,3,4,6-Tetrachlorophenol	0.335	0.332	0.9	112	0.00
57	Diethylphthalate	1.476	1.283	13.1	96	0.00
58 S	Fluorene-d10	1.298	1.216	6.3	103	0.00
59	Fluorene	1.451	1.360	6.3	103	0.00
60	4-Chlorophenyl-phenylether	0.727	0.682	6.2	105	0.00
61	4-Nitroaniline	0.360	0.303	15.8	94	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.128	0.098	23.4#	87	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.104	23.0#	87	0.00
65	N-Nitrosodiphenylamine	0.545	0.525	3.7	99	0.00
66	4-Bromophenyl-phenylether	0.197	0.195	1.0	105	0.00
67	Hexachlorobenzene	0.220	0.219	0.5	106	0.00
68	Atrazine	0.211	0.203	3.8	100	0.00
69 C	Pentachlorophenol	0.120	0.108	10.0	104	0.00
70	Phenanthrene	1.005	0.976	2.9	101	0.00
71 S	Anthracene-d10	0.866	0.835	3.6	101	0.00
72	Anthracene	1.020	0.983	3.6	100	0.00
73	1,2,3,4-Tetrachlorobenzene	0.225	0.244	-8.4	114	0.00
74	Pentachlorobenzene	0.237	0.245	-3.4	110	0.00
75	Carbazole	0.884	0.879	0.6	97	0.00
76	Di-n-butylphthalate	1.164	1.082	7.0	95	0.00
77 C	Fluoranthene	1.070	1.081	-1.0	96	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
79 S	Pyrene-d10	0.916	0.825	9.9	97	0.00
80	Pyrene	1.145	1.029	10.1	95	0.00
81	Butylbenzylphthalate	0.469	0.439	6.4	102	0.00
82	3,3'-Dichlorobenzidine	0.317	0.335	-5.7	117	0.00
83	Benzo(a)anthracene	1.058	1.000	5.5	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.672	0.633	5.8	102	0.00
85	Chrysene	0.996	0.944	5.2	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Di-n-octyl phthalate	1.072	1.085	-1.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.047	4.5	108	0.00
89	Benzo(k)fluoranthene	1.061	0.976	8.0	100	0.00
90 S	Benzo(a)pyrene-d12	0.954	0.905	5.1	105	0.00
91 C	Benzo(a)pyrene	1.061	0.989	6.8	103	0.00
92	Indeno(1,2,3-cd)pyrene	1.224	1.148	6.2	106	0.00
93	Dibenzo(a,h)anthracene	1.045	0.996	4.7	106	0.00
94	Benzo(g,h,i)perylene	1.012	0.960	5.1	106	0.00

(#) = Out of Range

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