

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018150.D
 Acq On : 28 Jul 2015 16:15
 Operator : TP/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02038

Quant Time: Jul 28 16:56:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 01:54:27 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	121	0.00
2	1,4-Dioxane	0.343	0.340	0.9	129	0.00
3 S	1,4-Dioxane-d8	0.320	0.293	8.4	122	0.00
4	Benzaldehyde	0.793	0.717	9.6	112	0.00
5 S	Phenol-d5	1.543	1.351	12.4	114	0.00
6	Phenol	1.575	1.376	12.6	114	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.762	0.655	14.0	109	0.00
8	Bis(2-Chloroethyl)ether	1.175	1.039	11.6	110	0.00
9 S	2-Chlorophenol-d4	1.368	1.284	6.1	118	0.00
10	2-Chlorophenol	1.354	1.273	6.0	119	0.00
11	2-Methylphenol	1.301	1.144	12.1	115	0.00
12	2,2'-oxybis(1-Chloropropane	1.244	1.026	17.5	105	0.00
13 S	4-Methylphenol-d8	1.368	1.204	12.0	116	0.00
14	Acetophenone	1.929	1.696	12.1	112	0.00
15 P	N-Nitroso-di-n-propylamine	1.024	0.821	19.8	103	0.00
16	4-Methylphenol	1.440	1.257	12.7	111	0.00
17	Hexachloroethane	0.522	0.510	2.3	125	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19 S	Nitrobenzene-d5	0.158	0.146	7.6	119	0.00
20	Nitrobenzene	0.291	0.261	10.3	110	0.00
21	Isophorone	0.606	0.513	15.3	106	0.00
22 S	2-Nitrophenol-d4	0.167	0.156	6.6	116	0.00
23 C	2-Nitrophenol	0.180	0.167	7.2	118	0.00
24	2,4-Dimethylphenol	0.316	0.288	8.9	116	0.00
25	Bis(2-Chloroethoxy)methane	0.341	0.298	12.6	110	0.00
26 S	2,4-Dichlorophenol-d3	0.291	0.278	4.5	121	0.00
27 C	2,4-Dichlorophenol	0.281	0.268	4.6	119	0.00
28	Naphthalene	0.937	0.884	5.7	118	0.00
29 S	4-Chloroaniline-d4	0.338	0.357	-5.6	140	0.00
30	4-Chloroaniline	0.348	0.375	-7.8	142	0.00
31 C	Hexachlorobutadiene	0.165	0.163	1.2	123	0.00
32	Caprolactam	0.134	0.109	18.7	101	0.00
33 C	4-Chloro-3-methylphenol	0.307	0.271	11.7	112	0.00
34	2-Methylnaphthalene	0.708	0.652	7.9	114	0.00
35	1-Methylnaphthalene	0.691	0.629	9.0	112	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
37	1,2,4,5-Tetrachlorobenzene	0.514	0.539	-4.9	123	0.00
38	Hexachlorocyclopentadiene	0.301	0.247	17.9	102	0.00
39 C	2,4,6-Trichlorophenol	0.345	0.339	1.7	119	0.00
40	2,4,5-Trichlorophenol	0.375	0.368	1.9	118	0.00
41	1,1'-Biphenyl	1.369	1.354	1.1	113	0.00
42	2-Chloronaphthalene	1.078	1.068	0.9	114	0.00
43	2-Nitroaniline	0.283	0.248	12.4	102	0.00
44 S	Dimethylphthalate-d6	1.404	1.269	9.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.413	1.260	10.8	103	0.00
46	2,6-Dinitrotoluene	0.324	0.298	8.0	108	0.00
47 S	Acenaphthylene-d8	1.725	1.643	4.8	110	0.00
48	Acenaphthylene	1.812	1.732	4.4	110	0.00
49	3-Nitroaniline	0.291	0.279	4.1	115	0.00
50 C	Acenaphthene	1.186	1.118	5.7	110	0.00
51	2,4-Dinitrophenol	0.168	0.101	39.9#	86	0.00
52 S	4-Nitrophenol-d4	0.295	0.238	19.3	97	0.00
53	4-Nitrophenol	0.194	0.163	16.0	97	0.00
54	Dibenzofuran	1.686	1.582	6.2	108	0.00
55	2,4-Dinitrotoluene	0.466	0.419	10.1	106	0.00
56	2,3,4,6-Tetrachlorophenol	0.335	0.304	9.3	108	0.00
57	Diethylphthalate	1.476	1.274	13.7	100	0.00
58 S	Fluorene-d10	1.298	1.211	6.7	108	0.00
59	Fluorene	1.451	1.340	7.6	106	0.00
60	4-Chlorophenyl-phenylether	0.727	0.674	7.3	109	0.00
61	4-Nitroaniline	0.360	0.301	16.4	99	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.128	0.103	19.5	94	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.110	18.5	94	0.00
65	N-Nitrosodiphenylamine	0.545	0.535	1.8	103	0.00
66	4-Bromophenyl-phenylether	0.197	0.196	0.5	108	0.00
67	Hexachlorobenzene	0.220	0.218	0.9	108	0.00
68	Atrazine	0.211	0.200	5.2	101	0.00
69 C	Pentachlorophenol	0.120	0.098	18.3	97	0.00
70	Phenanthrene	1.005	0.968	3.7	103	0.00
71 S	Anthracene-d10	0.866	0.835	3.6	103	0.00
72	Anthracene	1.020	0.986	3.3	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.225	0.248	-10.2	118	0.00
74	Pentachlorobenzene	0.237	0.253	-6.8	116	0.00
75	Carbazole	0.884	0.854	3.4	97	0.00
76	Di-n-butylphthalate	1.164	1.074	7.7	96	0.00
77 C	Fluoranthene	1.070	1.064	0.6	96	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
79 S	Pyrene-d10	0.916	0.824	10.0	98	0.00
80	Pyrene	1.145	1.031	10.0	96	0.00
81	Butylbenzylphthalate	0.469	0.437	6.8	103	0.00
82	3,3'-Dichlorobenzidine	0.317	0.324	-2.2	115	0.00
83	Benzo(a)anthracene	1.058	1.015	4.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.672	0.629	6.4	102	0.00
85	Chrysene	0.996	0.951	4.5	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Di-n-octyl phthalate	1.072	1.071	0.1	102	0.00

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88	Benzo(b)fluoranthene	1.096	1.017	7.2	106	0.00
89	Benzo(k)fluoranthene	1.061	1.014	4.4	104	0.00
90 S	Benzo(a)pyrene-d12	0.954	0.918	3.8	108	0.00
91 C	Benzo(a)pyrene	1.061	1.002	5.6	105	0.00
92	Indeno(1,2,3-cd)pyrene	1.224	1.156	5.6	107	0.00
93	Dibenzo(a,h)anthracene	1.045	0.985	5.7	106	0.00
94	Benzo(g,h,i)perylene	1.012	0.958	5.3	107	0.00

(#) = Out of Range

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