

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019219.D
 Acq On : 15 Oct 2015 23:39
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02011

Quant Time: Oct 16 05:11:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 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	104	0.00
2	1,4-Dioxane	0.423	0.390	7.8	104	0.00
3 S	1,4-Dioxane-d8	0.359	0.315	12.3	89	0.00
4	Benzaldehyde	1.014	1.066	-5.1	102	0.00
5 S	Phenol-d5	1.745	1.718	1.5	111	0.00
6	Phenol	1.818	1.819	-0.1	114	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.123	1.101	2.0	105	0.00
8	Bis(2-Chloroethyl)ether	1.289	1.244	3.5	104	0.00
9 S	2-Chlorophenol-d4	1.272	1.306	-2.7	111	0.00
10	2-Chlorophenol	1.306	1.336	-2.3	112	0.00
11	2-Methylphenol	1.427	1.426	0.1	113	0.00
12	2,2'-oxybis(1-Chloropropane	2.874	2.776	3.4	104	0.00
13 S	4-Methylphenol-d8	1.479	1.515	-2.4	115	0.00
14	Acetophenone	2.496	2.421	3.0	109	0.00
15 P	N-Nitroso-di-n-propylamine	1.275	1.308	-2.6	110	0.00
16	4-Methylphenol	1.601	1.595	0.4	115	0.00
17	Hexachloroethane	0.562	0.549	2.3	108	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19 S	Nitrobenzene-d5	0.154	0.155	-0.6	114	0.00
20	Nitrobenzene	0.422	0.421	0.2	104	0.00
21	Isophorone	0.823	0.826	-0.4	107	0.00
22 S	2-Nitrophenol-d4	0.164	0.179	-9.1	116	0.00
23 C	2-Nitrophenol	0.174	0.183	-5.2	110	0.00
24	2,4-Dimethylphenol	0.421	0.443	-5.2	112	0.00
25	Bis(2-Chloroethoxy)methane	0.425	0.416	2.1	107	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.353	-9.0	118	0.00
27 C	2,4-Dichlorophenol	0.327	0.351	-7.3	111	0.00
28	Naphthalene	1.045	1.022	2.2	109	0.00
29 S	4-Chloroaniline-d4	0.417	0.450	-7.9	103	0.00
30	4-Chloroaniline	0.430	0.461	-7.2	103	0.00
31 C	Hexachlorobutadiene	0.239	0.242	-1.3	106	0.00
32	Caprolactam	0.121	0.131	-8.3	110	0.00
33 C	4-Chloro-3-methylphenol	0.412	0.443	-7.5	113	0.00
34	2-Methylnaphthalene	0.829	0.841	-1.4	110	0.00
35	1-Methylnaphthalene	0.812	0.813	-0.1	107	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.643	-0.3	109	0.00
38	Hexachlorocyclopentadiene	0.381	0.362	5.0	111	0.00
39 C	2,4,6-Trichlorophenol	0.399	0.429	-7.5	121	0.00
40	2,4,5-Trichlorophenol	0.439	0.485	-10.5	116	0.00
41	1,1'-Biphenyl	1.561	1.518	2.8	104	0.00
42	2-Chloronaphthalene	1.207	1.207	0.0	109	0.00
43	2-Nitroaniline	0.472	0.505	-7.0	115	0.00
44 S	Dimethylphthalate-d6	1.749	1.716	1.9	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.762	1.731	1.8	107	0.00
46	2,6-Dinitrotoluene	0.336	0.348	-3.6	112	0.00
47 S	Acenaphthylene-d8	1.891	1.896	-0.3	109	0.00
48	Acenaphthylene	2.085	2.073	0.6	109	0.00
49	3-Nitroaniline	0.322	0.352	-9.3	113	0.00
50 C	Acenaphthene	1.396	1.373	1.6	108	0.00
51	2,4-Dinitrophenol	0.192	0.234	-21.9#	151#	0.00
52 S	4-Nitrophenol-d4	0.314	0.348	-10.8	121	0.00
53	4-Nitrophenol	0.344	0.391	-13.7	120	0.00
54	Dibenzofuran	1.973	1.943	1.5	108	0.00
55	2,4-Dinitrotoluene	0.545	0.547	-0.4	110	0.00
56	2,3,4,6-Tetrachlorophenol	0.422	0.468	-10.9	120	0.00
57	Diethylphthalate	1.829	1.776	2.9	106	0.00
58 S	Fluorene-d10	1.495	1.436	3.9	105	0.00
59	Fluorene	1.689	1.678	0.7	109	0.00
60	4-Chlorophenyl-phenylether	0.871	0.827	5.1	105	0.00
61	4-Nitroaniline	0.381	0.412	-8.1	120	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.130	-5.7	115	0.00
64	4,6-Dinitro-2-methylphenol	0.125	0.135	-8.0	117	0.00
65	N-Nitrosodiphenylamine	0.550	0.557	-1.3	108	0.00
66	4-Bromophenyl-phenylether	0.226	0.229	-1.3	108	0.00
67	Hexachlorobenzene	0.262	0.268	-2.3	109	0.00
68	Atrazine	0.264	0.275	-4.2	109	0.00
69 C	Pentachlorophenol	0.135	0.159	-17.8	133	0.00
70	Phenanthrene	1.117	1.092	2.2	104	0.00
71 S	Anthracene-d10	0.945	0.940	0.5	106	0.00
72	Anthracene	1.135	1.136	-0.1	106	0.00
73	1,2,3,4-Tetrachlorobenzene	0.244	0.250	-2.5	110	0.00
74	Pentachlorobenzene	0.267	0.260	2.6	104	0.00
75	Carbazole	0.978	1.038	-6.1	109	0.00
76	Di-n-butylphthalate	1.288	1.269	1.5	104	0.00
77 C	Fluoranthene	1.398	1.469	-5.1	106	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79 S	Pyrene-d10	0.907	0.901	0.7	102	0.00
80	Pyrene	1.187	1.172	1.3	102	0.00
81	Butylbenzylphthalate	0.432	0.461	-6.7	108	0.00
82	3,3'-Dichlorobenzidine	0.365	0.345	5.5	94	0.00
83	Benzo(a)anthracene	1.130	1.125	0.4	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.597	0.614	-2.8	106	0.00
85	Chrysene	1.068	1.052	1.5	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Di-n-octyl phthalate	1.064	1.102	-3.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.134	1.140	-0.5	101	0.00
89	Benzo(k)fluoranthene	1.113	1.141	-2.5	104	0.00
90 S	Benzo(a)pyrene-d12	1.010	1.019	-0.9	102	0.00
91 C	Benzo(a)pyrene	1.091	1.115	-2.2	103	0.00
92	Indeno(1,2,3-cd)pyrene	1.295	1.266	2.2	100	-0.02
93	Dibenzo(a,h)anthracene	1.129	1.139	-0.9	101	-0.01
94	Benzo(a,h,i)perylene	1.065	0.920	13.6	88	0.00

(#) = Out of Range

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