

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019233.D
 Acq On : 16 Oct 2015 21:21
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02013

Quant Time: Oct 17 07:27:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 06:30:39 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	109	0.00
2	1,4-Dioxane	0.423	0.396	6.4	111	0.00
3 S	1,4-Dioxane-d8	0.359	0.355	1.1	105	0.00
4	Benzaldehyde	1.014	1.165	-14.9	116	0.00
5 S	Phenol-d5	1.745	1.725	1.1	116	0.00
6	Phenol	1.818	1.771	2.6	116	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.123	1.071	4.6	107	0.00
8	Bis(2-Chloroethyl)ether	1.289	1.253	2.8	110	0.00
9 S	2-Chlorophenol-d4	1.272	1.302	-2.4	116	0.00
10	2-Chlorophenol	1.306	1.335	-2.2	117	0.00
11	2-Methylphenol	1.427	1.390	2.6	115	0.00
12	2,2'-oxybis(1-Chloropropane	2.874	2.425	15.6	95	0.00
13 S	4-Methylphenol-d8	1.479	1.451	1.9	115	0.00
14	Acetophenone	2.496	2.384	4.5	113	0.00
15 P	N-Nitroso-di-n-propylamine	1.275	1.265	0.8	111	0.00
16	4-Methylphenol	1.601	1.625	-1.5	122	0.00
17	Hexachloroethane	0.562	0.552	1.8	114	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19 S	Nitrobenzene-d5	0.154	0.154	0.0	119	0.00
20	Nitrobenzene	0.422	0.429	-1.7	111	0.00
21	Isophorone	0.823	0.818	0.6	112	0.00
22 S	2-Nitrophenol-d4	0.164	0.174	-6.1	118	0.00
23 C	2-Nitrophenol	0.174	0.180	-3.4	113	0.00
24	2,4-Dimethylphenol	0.421	0.434	-3.1	116	0.00
25	Bis(2-Chloroethoxy)methane	0.425	0.404	4.9	109	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.333	-2.8	117	0.00
27 C	2,4-Dichlorophenol	0.327	0.350	-7.0	117	0.00
28	Naphthalene	1.045	1.016	2.8	114	0.00
29 S	4-Chloroaniline-d4	0.417	0.443	-6.2	107	0.00
30	4-Chloroaniline	0.430	0.468	-8.8	110	0.00
31 C	Hexachlorobutadiene	0.239	0.234	2.1	108	0.00
32	Caprolactam	0.121	0.119	1.7	105	0.00
33 C	4-Chloro-3-methylphenol	0.412	0.427	-3.6	115	0.00
34	2-Methylnaphthalene	0.829	0.813	1.9	112	0.00
35	1-Methylnaphthalene	0.812	0.799	1.6	111	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.645	-0.6	114	0.00
38	Hexachlorocyclopentadiene	0.381	0.337	11.5	108	0.00
39 C	2,4,6-Trichlorophenol	0.399	0.412	-3.3	121	0.00
40	2,4,5-Trichlorophenol	0.439	0.466	-6.2	116	0.00
41	1,1'-Biphenyl	1.561	1.540	1.3	110	0.00
42	2-Chloronaphthalene	1.207	1.183	2.0	112	0.00
43	2-Nitroaniline	0.472	0.476	-0.8	113	0.00
44 S	Dimethylphthalate-d6	1.749	1.696	3.0	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.762	1.733	1.6	112	0.00
46	2,6-Dinitrotoluene	0.336	0.352	-4.8	118	0.00
47 S	Acenaphthylene-d8	1.891	1.858	1.7	111	0.00
48	Acenaphthylene	2.085	2.069	0.8	113	0.00
49	3-Nitroaniline	0.322	0.341	-5.9	114	0.00
50 C	Acenaphthene	1.396	1.395	0.1	114	0.00
51	2,4-Dinitrophenol	0.192	0.183	4.7	123	0.00
52 S	4-Nitrophenol-d4	0.314	0.330	-5.1	119	0.00
53	4-Nitrophenol	0.344	0.377	-9.6	121	0.00
54	Dibenzofuran	1.973	1.948	1.3	113	0.00
55	2,4-Dinitrotoluene	0.545	0.554	-1.7	116	0.00
56	2,3,4,6-Tetrachlorophenol	0.422	0.431	-2.1	115	0.00
57	Diethylphthalate	1.829	1.730	5.4	108	0.00
58 S	Fluorene-d10	1.495	1.450	3.0	110	0.00
59	Fluorene	1.689	1.633	3.3	110	0.00
60	4-Chlorophenyl-phenylether	0.871	0.843	3.2	112	0.00
61	4-Nitroaniline	0.381	0.393	-3.1	119	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.123	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	113	0.00
65	N-Nitrosodiphenylamine	0.550	0.556	-1.1	113	0.00
66	4-Bromophenyl-phenylether	0.226	0.223	1.3	110	0.00
67	Hexachlorobenzene	0.262	0.256	2.3	109	0.00
68	Atrazine	0.264	0.266	-0.8	110	0.00
69 C	Pentachlorophenol	0.135	0.137	-1.5	120	0.00
70	Phenanthrene	1.117	1.087	2.7	108	0.00
71 S	Anthracene-d10	0.945	0.936	1.0	111	0.00
72	Anthracene	1.135	1.107	2.5	109	0.00
73	1,2,3,4-Tetrachlorobenzene	0.244	0.251	-2.9	115	0.00
74	Pentachlorobenzene	0.267	0.264	1.1	111	0.00
75	Carbazole	0.978	1.002	-2.5	110	0.00
76	Di-n-butylphthalate	1.288	1.220	5.3	105	0.00
77 C	Fluoranthene	1.398	1.428	-2.1	108	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79 S	Pyrene-d10	0.907	0.885	2.4	103	0.00
80	Pyrene	1.187	1.168	1.6	104	0.00
81	Butylbenzylphthalate	0.432	0.443	-2.5	107	0.00
82	3,3'-Dichlorobenzidine	0.365	0.357	2.2	100	0.00
83	Benzo(a)anthracene	1.130	1.118	1.1	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.597	0.617	-3.4	109	0.00
85	Chrysene	1.068	1.027	3.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Di-n-octyl phthalate	1.064	1.091	-2.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.134	1.138	-0.4	107	0.00
89	Benzo(k)fluoranthene	1.113	1.116	-0.3	107	0.00
90 S	Benzo(a)pyrene-d12	1.010	1.005	0.5	106	0.00
91 C	Benzo(a)pyrene	1.091	1.094	-0.3	107	0.00
92	Indeno(1,2,3-cd)pyrene	1.295	1.264	2.4	105	0.00
93	Dibenzo(a,h)anthracene	1.129	1.103	2.3	103	0.00
94	Benzo(a,h,i)perylene	1.065	0.983	7.7	99	0.00

(#) = Out of Range

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