

Data Path : Z:\HPCHEM1\BNA_G\Data\BG112215\
 Data File : BG019778.D
 Acq On : 22 Nov 2015 11:56
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02010

Quant Time: Nov 23 01:14:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 00:37:41 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	96	0.00
2	1,4-Dioxane	0.534	0.504	5.6	117	0.00
3 S	1,4-Dioxane-d8	0.468	0.409	12.6	93	0.00
4	Benzaldehyde	1.493	1.553	-4.0	90	0.00
5 S	Phenol-d5	2.049	2.040	0.4	103	0.00
6	Phenol	2.212	2.238	-1.2	104	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.342	1.270	5.4	93	0.00
8	Bis(2-Chloroethyl)ether	1.540	1.569	-1.9	99	0.00
9 S	2-Chlorophenol-d4	1.314	1.295	1.4	101	0.00
10	2-Chlorophenol	1.284	1.303	-1.5	106	0.00
11	2-Methylphenol	1.629	1.609	1.2	99	0.00
12	2,2'-oxybis(1-Chloropropane	1.345	1.274	5.3	92	0.00
13 S	4-Methylphenol-d8	1.696	1.696	0.0	102	0.00
14	Acetophenone	2.803	2.810	-0.2	101	0.00
15 P	N-Nitroso-di-n-propylamine	1.894	1.731	8.6	95	0.00
16	4-Methylphenol	1.835	1.868	-1.8	105	0.00
17	Hexachloroethane	0.610	0.603	1.1	102	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19 S	Nitrobenzene-d5	0.164	0.170	-3.7	106	0.00
20	Nitrobenzene	0.591	0.592	-0.2	101	0.00
21	Isophorone	1.141	1.165	-2.1	104	0.00
22 S	2-Nitrophenol-d4	0.185	0.206	-11.4	106	0.00
23 C	2-Nitrophenol	0.200	0.218	-9.0	112	0.00
24	2,4-Dimethylphenol	0.533	0.551	-3.4	106	0.00
25	Bis(2-Chloroethoxy)methane	0.565	0.571	-1.1	102	0.00
26 S	2,4-Dichlorophenol-d3	0.400	0.423	-5.7	108	0.00
27 C	2,4-Dichlorophenol	0.381	0.417	-9.4	112	0.00
28	Naphthalene	1.080	1.072	0.7	101	0.00
29 S	4-Chloroaniline-d4	0.379	0.412	-8.7	97	0.00
30	4-Chloroaniline	0.395	0.408	-3.3	92	0.00
31 C	Hexachlorobutadiene	0.343	0.370	-7.9	108	0.00
32	Caprolactam	0.155	0.162	-4.5	102	0.00
33 C	4-Chloro-3-methylphenol	0.531	0.561	-5.6	108	0.00
34	2-Methylnaphthalene	0.862	0.882	-2.3	101	0.00
35	1-Methylnaphthalene	0.858	0.848	1.2	102	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37	1,2,4,5-Tetrachlorobenzene	0.802	0.862	-7.5	113	0.00
38	Hexachlorocyclopentadiene	0.467	0.380	18.6	87	0.00
39 C	2,4,6-Trichlorophenol	0.489	0.542	-10.8	117	0.00
40	2,4,5-Trichlorophenol	0.512	0.584	-14.1	122	0.00
41	1,1'-Biphenyl	1.488	1.489	-0.1	106	0.00
42	2-Chloronaphthalene	1.156	1.182	-2.2	107	0.00
43	2-Nitroaniline	0.489	0.476	2.7	101	0.00
44 S	Dimethylphthalate-d6	1.809	1.886	-4.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.794	1.873	-4.4	108	0.00
46	2,6-Dinitrotoluene	0.359	0.395	-10.0	117	0.00
47 S	Acenaphthylene-d8	1.961	1.982	-1.1	106	0.00
48	Acenaphthylene	1.957	1.948	0.5	103	0.00
49	3-Nitroaniline	0.299	0.295	1.3	91	0.00
50 C	Acenaphthene	1.340	1.362	-1.6	107	0.00
51	2,4-Dinitrophenol	0.236	0.160	32.2#	75	0.00
52 S	4-Nitrophenol-d4	0.285	0.261	8.4	94	0.00
53	4-Nitrophenol	0.347	0.335	3.5	97	0.00
54	Dibenzofuran	1.964	2.013	-2.5	109	0.00
55	2,4-Dinitrotoluene	0.558	0.577	-3.4	107	0.00
56	2,3,4,6-Tetrachlorophenol	0.543	0.613	-12.9	116	0.00
57	Diethylphthalate	1.792	1.812	-1.1	106	0.00
58 S	Fluorene-d10	1.619	1.638	-1.2	106	0.00
59	Fluorene	1.717	1.724	-0.4	107	0.00
60	4-Chlorophenyl-phenylether	0.999	1.040	-4.1	111	0.00
61	4-Nitroaniline	0.360	0.370	-2.8	97	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.118	8.5	94	0.00
64	4,6-Dinitro-2-methylphenol	0.137	0.120	12.4	88	0.00
65	N-Nitrosodiphenylamine	0.539	0.552	-2.4	106	0.00
66	4-Bromophenyl-phenylether	0.240	0.263	-9.6	113	0.00
67	Hexachlorobenzene	0.254	0.275	-8.3	112	0.00
68	Atrazine	0.251	0.272	-8.4	109	0.00
69 C	Pentachlorophenol	0.142	0.131	7.7	99	0.00
70	Phenanthrene	1.070	1.079	-0.8	105	0.00
71 S	Anthracene-d10	0.971	0.994	-2.4	106	0.00
72	Anthracene	1.079	1.081	-0.2	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.276	0.297	-7.6	112	0.00
74	Pentachlorobenzene	0.288	0.325	-12.8	116	0.00
75	Carbazole	0.867	0.876	-1.0	97	0.00
76	Di-n-butylphthalate	1.124	1.044	7.1	94	0.00
77 C	Fluoranthene	1.364	1.421	-4.2	97	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
79 S	Pyrene-d10	0.911	0.902	1.0	98	0.00
80	Pyrene	1.168	1.144	2.1	96	0.00
81	Butylbenzylphthalate	0.384	0.381	0.8	94	0.00
82	3,3'-Dichlorobenzidine	0.366	0.372	-1.6	88	0.00
83	Benzo(a)anthracene	1.212	1.235	-1.9	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.563	0.558	0.9	95	0.00
85	Chrysene	1.141	1.146	-0.4	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Di-n-octyl phthalate	0.971	0.982	-1.1	93	0.00

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88	Benzo(b)fluoranthene	1.232	1.227	0.4	96	0.00
89	Benzo(k)fluoranthene	1.189	1.184	0.4	98	0.00
90 S	Benzo(a)pyrene-d12	1.044	1.057	-1.2	99	0.00
91 C	Benzo(a)pyrene	1.186	1.183	0.3	98	0.00
92	Indeno(1,2,3-cd)pyrene	1.328	1.350	-1.7	100	0.00
93	Dibenzo(a,h)anthracene	1.091	1.109	-1.6	98	0.00
94	Benzo(g,h,i)perylene	1.102	1.113	-1.0	98	0.00

(#) = Out of Range

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