

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023191.D
 Acq On : 20 Jul 2016 17:10
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02007

Quant Time: Jul 21 04:22:27 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 16:24:31 2016
 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	106	0.00
2	1,4-Dioxane	0.473	0.470	0.6	111	0.00
3 S	1,4-Dioxane-d8	0.442	0.470	-6.3	110	0.00
4	Benzaldehyde	1.280	1.535	-19.9	105	0.00
5 S	Phenol-d5	2.062	1.961	4.9	98	0.00
6	Phenol	2.146	2.104	2.0	101	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.367	1.349	1.3	103	0.00
8	Bis(2-Chloroethyl)ether	1.613	1.617	-0.2	104	0.00
9 S	2-Chlorophenol-d4	1.385	1.305	5.8	100	0.00
10	2-Chlorophenol	1.423	1.365	4.1	102	0.00
11	2-Methylphenol	1.585	1.521	4.0	103	0.00
12	2,2'-oxybis(1-Chloropropane	2.182	2.186	-0.2	103	0.00
13 S	4-Methylphenol-d8	1.604	1.560	2.7	103	0.00
14	Acetophenone	2.792	2.779	0.5	104	0.00
15 P	N-Nitroso-di-n-propylamine	1.842	1.771	3.9	101	0.00
16	4-Methylphenol	1.765	1.702	3.6	102	0.00
17	Hexachloroethane	0.674	0.652	3.3	101	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.160	0.154	3.8	101	0.00
20	Nitrobenzene	0.517	0.511	1.2	101	0.00
21	Isophorone	0.985	0.992	-0.7	103	0.00
22 S	2-Nitrophenol-d4	0.187	0.185	1.1	103	0.00
23 C	2-Nitrophenol	0.199	0.197	1.0	105	0.00
24	2,4-Dimethylphenol	0.458	0.456	0.4	101	0.00
25	Bis(2-Chloroethoxy)methane	0.545	0.547	-0.4	103	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.352	-0.3	106	0.00
27 C	2,4-Dichlorophenol	0.348	0.351	-0.9	103	0.00
28	Naphthalene	1.006	1.003	0.3	103	0.00
29 S	4-Chloroaniline-d4	0.364	0.452	-24.2#	103	0.00
30	4-Chloroaniline	0.376	0.440	-17.0	96	0.00
31 C	Hexachlorobutadiene	0.279	0.276	1.1	105	0.00
32	Caprolactam	0.144	0.144	0.0	100	0.00
33 C	4-Chloro-3-methylphenol	0.457	0.457	0.0	103	0.00
34	2-Methylnaphthalene	0.832	0.808	2.9	99	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36	1,2,4,5-Tetrachlorobenzene	0.667	0.665	0.3	100	0.00
37	Hexachlorocyclopentadiene	0.434	0.442	-1.8	104	0.00
38 C	2,4,6-Trichlorophenol	0.462	0.453	1.9	100	0.00
39	2,4,5-Trichlorophenol	0.471	0.465	1.3	97	0.00
40	1,1'-Biphenyl	1.500	1.508	-0.5	100	0.00
41	2-Chloronaphthalene	1.209	1.200	0.7	99	0.00
42	2-Nitroaniline	0.538	0.524	2.6	97	0.00
43 S	Dimethylphthalate-d6	1.663	1.655	0.5	99	0.00
44	Dimethylphthalate	1.684	1.685	-0.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.366	0.354	3.3	99	0.00
46 S	Acenaphthylene-d8	1.890	1.903	-0.7	99	0.00
47	Acenaphthylene	1.914	1.947	-1.7	99	0.00
48	3-Nitroaniline	0.312	0.356	-14.1	100	0.00
49 C	Acenaphthene	1.294	1.310	-1.2	101	0.00
50	2,4-Dinitrophenol	0.229	0.209	8.7	96	0.00
51 S	4-Nitrophenol-d4	0.293	0.295	-0.7	98	0.00
52	4-Nitrophenol	0.349	0.361	-3.4	106	0.00
53	Dibenzofuran	1.908	1.958	-2.6	101	0.00
54	2,4-Dinitrotoluene	0.557	0.537	3.6	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.476	0.463	2.7	98	0.00
56	Diethylphthalate	1.792	1.750	2.3	97	0.00
57 S	Fluorene-d10	1.504	1.485	1.3	98	0.00
58	Fluorene	1.574	1.550	1.5	97	0.00
59	4-Chlorophenyl-phenylether	0.862	0.861	0.1	103	0.00
60	4-Nitroaniline	0.384	0.417	-8.6	100	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.138	0.138	0.0	96	0.00
63	4,6-Dinitro-2-methylphenol	0.145	0.152	-4.8	99	0.00
64	N-Nitrosodiphenylamine	0.578	0.605	-4.7	99	0.00
65	4-Bromophenyl-phenylether	0.230	0.233	-1.3	97	0.00
66	Hexachlorobenzene	0.236	0.243	-3.0	100	0.00
67	Atrazine	0.246	0.271	-10.2	99	0.00
68 C	Pentachlorophenol	0.146	0.146	0.0	97	0.00
69	Phenanthrene	1.030	1.087	-5.5	98	0.00
70 S	Anthracene-d10	0.936	0.985	-5.2	99	0.00
71	Anthracene	1.080	1.138	-5.4	98	0.00
72	Carbazole	0.849	0.999	-17.7	99	0.00
73	Di-n-butylphthalate	1.178	1.251	-6.2	98	0.00
74 C	Fluoranthene	1.082	1.339	-23.8	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76 S	Pyrene-d10	1.032	1.063	-3.0	101	0.00
77	Pyrene	1.216	1.257	-3.4	100	0.00
78	Butylbenzylphthalate	0.528	0.554	-4.9	104	0.00
79	3,3'-Dichlorobenzidine	0.399	0.456	-14.3	101	0.00
80	Benzo(a)anthracene	1.187	1.226	-3.3	102	0.00
81	Bis(2-ethylhexyl)phthalate	0.721	0.746	-3.5	103	0.00
82	Chrysene	1.077	1.116	-3.6	102	0.00
83 I	Perylene-d12	1.000	1.000	0.0	103	0.00
84	Di-n-octyl phthalate	1.108	1.276	-15.2	103	0.00
85	Benzo(b)fluoranthene	1.217	1.236	-1.6	102	0.00
86	Benzo(k)fluoranthene	1.153	1.153	0.0	102	0.00
87 S	Benzo(a)pyrene-d12	0.939	0.934	0.5	103	0.00

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88 C	Benzo(a)pyrene	1.159	1.156	0.3	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.275	2.4	101	0.00
90	Dibenzo(a,h)anthracene	1.075	1.072	0.3	103	0.00
91	Benzo(g,h,i)perylene	1.079	1.058	1.9	102	0.00

(#) = Out of Range

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