

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018920.D
 Acq On : 26 Sep 2015 19:42
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02012

Quant Time: Sep 28 04:33:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 00:51:47 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	72	0.00
2	1,4-Dioxane	0.450	0.403	10.4	62	0.00
3 S	1,4-Dioxane-d8	0.416	0.339	18.5	59	0.00
4	Benzaldehyde	0.950	0.932	1.9	63	0.00
5 S	Phenol-d5	1.642	1.462	11.0	65	0.00
6	Phenol	1.699	1.519	10.6	65	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.952	0.855	10.2	63	0.00
8	Bis(2-Chloroethyl)ether	1.269	1.177	7.2	66	0.00
9 S	2-Chlorophenol-d4	1.244	1.183	4.9	69	0.00
10	2-Chlorophenol	1.288	1.189	7.7	65	0.00
11	2-Methylphenol	1.306	1.190	8.9	67	0.00
12	2,2'-oxybis(1-Chloropropane	1.506	1.259	16.4	59	0.00
13 S	4-Methylphenol-d8	1.333	1.204	9.7	67	0.00
14	Acetophenone	2.030	1.880	7.4	66	0.00
15 P	N-Nitroso-di-n-propylamine	1.047	0.899	14.1	62	0.00
16	4-Methylphenol	1.436	1.330	7.4	67	0.00
17	Hexachloroethane	0.513	0.476	7.2	71	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
19 S	Nitrobenzene-d5	0.152	0.146	3.9	68	0.00
20	Nitrobenzene	0.351	0.309	12.0	62	0.00
21	Isophorone	0.716	0.617	13.8	61	0.00
22 S	2-Nitrophenol-d4	0.152	0.161	-5.9	76	0.00
23 C	2-Nitrophenol	0.172	0.170	1.2	72	0.00
24	2,4-Dimethylphenol	0.356	0.331	7.0	68	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.390	7.6	65	0.00
26 S	2,4-Dichlorophenol-d3	0.321	0.317	1.2	71	0.00
27 C	2,4-Dichlorophenol	0.321	0.309	3.7	69	0.00
28	Naphthalene	1.018	0.944	7.3	66	0.00
29 S	4-Chloroaniline-d4	0.373	0.406	-8.8	73	0.00
30	4-Chloroaniline	0.386	0.422	-9.3	72	0.00
31 C	Hexachlorobutadiene	0.198	0.192	3.0	70	0.00
32	Caprolactam	0.131	0.113	13.7	60	0.00
33 C	4-Chloro-3-methylphenol	0.342	0.332	2.9	69	0.00
34	2-Methylnaphthalene	0.752	0.703	6.5	67	0.00
35	1-Methylnaphthalene	0.721	0.690	4.3	69	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
37	1,2,4,5-Tetrachlorobenzene	0.620	0.604	2.6	72	0.00
38	Hexachlorocyclopentadiene	0.345	0.229	33.6#	50	0.00
39 C	2,4,6-Trichlorophenol	0.403	0.406	-0.7	70	0.00
40	2,4,5-Trichlorophenol	0.434	0.443	-2.1	72	0.00
41	1,1'-Biphenyl	1.514	1.481	2.2	71	0.00
42	2-Chloronaphthalene	1.154	1.139	1.3	71	0.00
43	2-Nitroaniline	0.342	0.310	9.4	66	0.00
44 S	Dimethylphthalate-d6	1.610	1.547	3.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.560	1.527	2.1	70	0.00
46	2,6-Dinitrotoluene	0.314	0.330	-5.1	76	0.00
47 S	Acenaphthylene-d8	1.907	1.861	2.4	70	0.00
48	Acenaphthylene	2.029	1.984	2.2	69	0.00
49	3-Nitroaniline	0.333	0.374	-12.3	76	0.00
50 C	Acenaphthene	1.367	1.320	3.4	70	0.00
51	2,4-Dinitrophenol	0.141	0.134	5.0	85	0.00
52 S	4-Nitrophenol-d4	0.309	0.304	1.6	71	0.00
53	4-Nitrophenol	0.212	0.196	7.5	67	0.00
54	Dibenzofuran	1.918	1.901	0.9	71	0.00
55	2,4-Dinitrotoluene	0.467	0.500	-7.1	76	0.00
56	2,3,4,6-Tetrachlorophenol	0.419	0.410	2.1	72	0.00
57	Diethylphthalate	1.622	1.569	3.3	70	0.00
58 S	Fluorene-d10	1.407	1.404	0.2	71	0.00
59	Fluorene	1.620	1.591	1.8	70	0.00
60	4-Chlorophenyl-phenylether	0.772	0.766	0.8	72	0.00
61	4-Nitroaniline	0.383	0.448	-17.0	77	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.095	0.098	-3.2	88	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.104	-7.2	90	0.00
65	N-Nitrosodiphenylamine	0.524	0.501	4.4	73	0.00
66	4-Bromophenyl-phenylether	0.196	0.191	2.6	76	0.00
67	Hexachlorobenzene	0.217	0.210	3.2	77	0.00
68	Atrazine	0.231	0.234	-1.3	75	0.00
69 C	Pentachlorophenol	0.127	0.104	18.1	66	0.00
70	Phenanthrene	1.017	0.991	2.6	73	0.00
71 S	Anthracene-d10	0.881	0.864	1.9	75	0.00
72	Anthracene	1.020	1.002	1.8	73	0.00
73	1,2,3,4-Tetrachlorobenzene	0.238	0.219	8.0	70	0.00
74	Pentachlorobenzene	0.232	0.224	3.4	73	0.00
75	Carbazole	0.906	0.980	-8.2	74	0.00
76	Di-n-butylphthalate	1.144	1.151	-0.6	74	0.00
77 C	Fluoranthene	1.127	1.283	-13.8	76	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
79 S	Pyrene-d10	0.920	0.855	7.1	78	0.00
80	Pyrene	1.176	1.096	6.8	76	0.00
81	Butylbenzylphthalate	0.451	0.434	3.8	82	0.00
82	3,3'-Dichlorobenzidine	0.355	0.407	-14.6	93	0.00
83	Benzo(a)anthracene	1.109	1.069	3.6	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.669	0.650	2.8	81	0.00
85	Chrysene	1.023	0.982	4.0	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Di-n-octyl phthalate	1.058	1.079	-2.0	84	0.00

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88	Benzo(b)fluoranthene	1.131	1.100	2.7	85	0.00
89	Benzo(k)fluoranthene	1.083	1.070	1.2	84	0.00
90 S	Benzo(a)pyrene-d12	0.973	0.962	1.1	87	0.00
91 C	Benzo(a)pyrene	1.075	1.050	2.3	85	0.00
92	Indeno(1,2,3-cd)pyrene	1.246	1.210	2.9	85	0.00
93	Dibenzo(a,h)anthracene	1.000	1.006	-0.6	90	0.00
94	Benzo(g,h,i)perylene	1.040	0.964	7.3	82	0.00

(#) = Out of Range

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