

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018852.D
 Acq On : 23 Sep 2015 15:48
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02005

Quant Time: Sep 24 04:09:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 03:00:14 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	135	0.00
2	1,4-Dioxane	0.450	0.409	9.1	118	0.00
3 S	1,4-Dioxane-d8	0.416	0.362	13.0	120	0.00
4	Benzaldehyde	0.950	1.024	-7.8	130	0.00
5 S	Phenol-d5	1.642	1.590	3.2	133	0.00
6	Phenol	1.699	1.694	0.3	138	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.952	0.944	0.8	132	0.00
8	Bis(2-Chloroethyl)ether	1.269	1.288	-1.5	136	0.00
9 S	2-Chlorophenol-d4	1.244	1.305	-4.9	144	0.00
10	2-Chlorophenol	1.288	1.293	-0.4	133	0.00
11	2-Methylphenol	1.306	1.291	1.1	137	0.00
12	2,2'-oxybis(1-Chloropropane	1.506	1.469	2.5	130	0.00
13 S	4-Methylphenol-d8	1.333	1.320	1.0	138	0.00
14	Acetophenone	2.030	2.031	-0.0	135	0.00
15 P	N-Nitroso-di-n-propylamine	1.047	0.958	8.5	124	0.00
16	4-Methylphenol	1.436	1.426	0.7	135	0.00
17	Hexachloroethane	0.513	0.507	1.2	142	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
19 S	Nitrobenzene-d5	0.152	0.154	-1.3	139	0.00
20	Nitrobenzene	0.351	0.339	3.4	131	0.00
21	Isophorone	0.716	0.655	8.5	126	0.00
22 S	2-Nitrophenol-d4	0.152	0.167	-9.9	151#	0.00
23 C	2-Nitrophenol	0.172	0.180	-4.7	147	0.00
24	2,4-Dimethylphenol	0.356	0.349	2.0	137	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.412	2.4	132	0.00
26 S	2,4-Dichlorophenol-d3	0.321	0.333	-3.7	143	0.00
27 C	2,4-Dichlorophenol	0.321	0.331	-3.1	143	0.00
28	Naphthalene	1.018	1.022	-0.4	137	0.00
29 S	4-Chloroaniline-d4	0.373	0.418	-12.1	145	0.00
30	4-Chloroaniline	0.386	0.440	-14.0	145	0.00
31 C	Hexachlorobutadiene	0.198	0.210	-6.1	147	0.00
32	Caprolactam	0.131	0.109	16.8	111	0.00
33 C	4-Chloro-3-methylphenol	0.342	0.318	7.0	127	0.00
34	2-Methylnaphthalene	0.752	0.752	0.0	138	0.00
35	1-Methylnaphthalene	0.721	0.713	1.1	138	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
37	1,2,4,5-Tetrachlorobenzene	0.620	0.656	-5.8	142	0.00
38	Hexachlorocyclopentadiene	0.345	0.249	27.8#	99	0.00
39 C	2,4,6-Trichlorophenol	0.403	0.424	-5.2	134	0.00
40	2,4,5-Trichlorophenol	0.434	0.455	-4.8	135	0.00
41	1,1'-Biphenyl	1.514	1.568	-3.6	136	0.00
42	2-Chloronaphthalene	1.154	1.214	-5.2	137	0.00
43	2-Nitroaniline	0.342	0.325	5.0	127	0.00
44 S	Dimethylphthalate-d6	1.610	1.535	4.7	127	0.00

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 BNA_G
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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)
45	Dimethylphthalate	1.560	1.491	4.4	125	0.00
46	2,6-Dinitrotoluene	0.314	0.334	-6.4	140	0.00
47 S	Acenaphthylene-d8	1.907	1.944	-1.9	132	0.00
48	Acenaphthylene	2.029	2.053	-1.2	131	0.00
49	3-Nitroaniline	0.333	0.359	-7.8	132	0.00
50 C	Acenaphthene	1.367	1.380	-1.0	133	0.00
51	2,4-Dinitrophenol	0.141	0.093	34.0#	108	0.00
52 S	4-Nitrophenol-d4	0.309	0.265	14.2	114	0.00
53	4-Nitrophenol	0.212	0.180	15.1	112	0.00
54	Dibenzofuran	1.918	1.921	-0.2	130	0.00
55	2,4-Dinitrotoluene	0.467	0.469	-0.4	130	0.00
56	2,3,4,6-Tetrachlorophenol	0.419	0.395	5.7	127	0.00
57	Diethylphthalate	1.622	1.512	6.8	122	0.00
58 S	Fluorene-d10	1.407	1.417	-0.7	130	0.00
59	Fluorene	1.620	1.579	2.5	127	0.00
60	4-Chlorophenyl-phenylether	0.772	0.774	-0.3	133	0.00
61	4-Nitroaniline	0.383	0.387	-1.0	121	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.095	0.082	13.7	115	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.085	12.4	114	0.00
65	N-Nitrosodiphenylamine	0.524	0.559	-6.7	127	0.00
66	4-Bromophenyl-phenylether	0.196	0.212	-8.2	132	0.00
67	Hexachlorobenzene	0.217	0.238	-9.7	135	0.00
68	Atrazine	0.231	0.236	-2.2	117	0.00
69 C	Pentachlorophenol	0.127	0.098	22.8	96	0.00
70	Phenanthrene	1.017	1.044	-2.7	120	0.00
71 S	Anthracene-d10	0.881	0.909	-3.2	123	0.00
72	Anthracene	1.020	1.044	-2.4	119	0.00
73	1,2,3,4-Tetrachlorobenzene	0.238	0.276	-16.0	138	0.00
74	Pentachlorobenzene	0.232	0.275	-18.5	140	0.00
75	Carbazole	0.906	0.979	-8.1	116	0.00
76	Di-n-butylphthalate	1.144	1.136	0.7	113	0.00
77 C	Fluoranthene	1.127	1.280	-13.6	117	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
79 S	Pyrene-d10	0.920	0.880	4.3	120	0.00
80	Pyrene	1.176	1.110	5.6	115	0.00
81	Butylbenzylphthalate	0.451	0.480	-6.4	134	0.00
82	3,3'-Dichlorobenzidine	0.355	0.446	-25.6#	151#	0.00
83	Benzo(a)anthracene	1.109	1.145	-3.2	129	0.00
84	Bis(2-ethylhexyl)phthalate	0.669	0.719	-7.5	134	0.00
85	Chrysene	1.023	1.070	-4.6	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Di-n-octyl phthalate	1.058	1.196	-13.0	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.131	1.161	-2.7	135	0.00
89	Benzo(k)fluoranthene	1.083	1.079	0.4	126	0.00
90 S	Benzo(a)pyrene-d12	0.973	1.002	-3.0	135	0.00
91 C	Benzo(a)pyrene	1.075	1.088	-1.2	131	0.00
92	Indeno(1,2,3-cd)pyrene	1.246	1.283	-3.0	135	0.00
93	Dibenzo(a,h)anthracene	1.000	1.067	-6.7	142	0.00
94	Benzo(a,h,i)perylene	1.040	1.036	0.4	131	0.00

(#) = Out of Range

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