

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030717\
 Data File : BG026107.D
 Acq On : 8 Mar 2017 10:52
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02012

Quant Time: Mar 08 12:10:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 16:02:09 2017
 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	134	0.00
2	1,4-Dioxane	0.518	0.482	6.9	126	0.00
3 S	1,4-Dioxane-d8	0.465	0.447	3.9	127	0.00
4	Benzaldehyde	0.948	1.013	-6.9	126	0.00
5 S	Phenol-d5	1.487	1.347	9.4	125	0.00
6	Phenol	1.540	1.414	8.2	126	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	0.874	6.9	122	0.00
8	Bis(2-Chloroethyl)ether	1.250	1.209	3.3	127	0.00
9 S	2-Chlorophenol-d4	1.201	1.133	5.7	127	0.00
10	2-Chlorophenol	1.175	1.118	4.9	124	0.00
11	2-Methylphenol	1.174	1.053	10.3	127	0.00
12	2,2'-oxybis(1-Chloropropane	1.457	1.354	7.1	124	0.00
13 S	4-Methylphenol-d8	1.162	1.053	9.4	128	0.00
14	Acetophenone	1.905	1.862	2.3	128	0.00
15 P	N-Nitroso-di-n-propylamine	0.899	0.843	6.2	125	0.00
16	4-Methylphenol	1.273	1.147	9.9	125	0.00
17	Hexachloroethane	0.487	0.472	3.1	128	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19 S	Nitrobenzene-d5	0.144	0.151	-4.9	136	0.00
20	Nitrobenzene	0.306	0.298	2.6	124	0.00
21	Isophorone	0.578	0.567	1.9	125	0.00
22 S	2-Nitrophenol-d4	0.119	0.122	-2.5	136	0.00
23 C	2-Nitrophenol	0.126	0.133	-5.6	132	0.00
24	2,4-Dimethylphenol	0.284	0.274	3.5	121	0.00
25	Bis(2-Chloroethoxy)methane	0.377	0.373	1.1	126	0.00
26 S	2,4-Dichlorophenol-d3	0.265	0.271	-2.3	131	0.00
27 C	2,4-Dichlorophenol	0.260	0.265	-1.9	128	0.00
28	Naphthalene	0.974	0.986	-1.2	131	0.00
29 S	4-Chloroaniline-d4	0.362	0.383	-5.8	128	0.00
30	4-Chloroaniline	0.346	0.372	-7.5	129	0.00
31 C	Hexachlorobutadiene	0.188	0.194	-3.2	133	0.00
32	Caprolactam	0.093	0.079	15.1	126	0.00
33 C	4-Chloro-3-methylphenol	0.254	0.255	-0.4	131	0.00
34	2-Methylnaphthalene	0.728	0.751	-3.2	131	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
36	1,2,4,5-Tetrachlorobenzene	0.565	0.630	-11.5	132	0.00
37	Hexachlorocyclopentadiene	0.297	0.312	-5.1	131	0.00
38 C	2,4,6-Trichlorophenol	0.294	0.324	-10.2	130	0.00
39	2,4,5-Trichlorophenol	0.316	0.355	-12.3	131	0.00
40	1,1'-Biphenyl	1.470	1.653	-12.4	131	0.00
41	2-Chloronaphthalene	1.096	1.221	-11.4	131	0.00
42	2-Nitroaniline	0.250	0.267	-6.8	128	0.00
43 S	Dimethylphthalate-d6	1.301	1.422	-9.3	127	0.00
44	Dimethylphthalate	1.275	1.402	-10.0	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.260	0.306	-17.7	138	0.00
46 S	Acenaphthylene-d8	1.746	1.949	-11.6	132	0.00
47	Acenaphthylene	1.761	1.959	-11.2	131	0.00
48	3-Nitroaniline	0.289	0.325	-12.5	133	0.00
49 C	Acenaphthene	1.235	1.376	-11.4	132	0.00
50	2,4-Dinitrophenol	0.121	0.108	10.7	147	0.00
51 S	4-Nitrophenol-d4	0.256	0.243	5.1	128	0.00
52	4-Nitrophenol	0.148	0.143	3.4	129	0.00
53	Dibenzofuran	1.728	1.936	-12.0	132	0.00
54	2,4-Dinitrotoluene	0.390	0.447	-14.6	136	0.00
55	2,3,4,6-Tetrachlorophenol	0.282	0.310	-9.9	131	0.00
56	Diethylphthalate	1.250	1.376	-10.1	129	0.00
57 S	Fluorene-d10	1.283	1.419	-10.6	131	0.00
58	Fluorene	1.435	1.602	-11.6	132	0.00
59	4-Chlorophenyl-phenylether	0.685	0.763	-11.4	133	0.00
60	4-Nitroaniline	0.337	0.366	-8.6	130	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.094	0.082	12.8	137	0.00
63	4,6-Dinitro-2-methylphenol	0.101	0.091	9.9	139	0.00
64	N-Nitrosodiphenylamine	0.550	0.568	-3.3	130	0.00
65	4-Bromophenyl-phenylether	0.207	0.216	-4.3	135	0.00
66	Hexachlorobenzene	0.227	0.235	-3.5	134	0.00
67	Atrazine	0.198	0.190	4.0	127	0.00
68 C	Pentachlorophenol	0.116	0.099	14.7	128	0.00
69	Phenanthrene	1.060	1.075	-1.4	129	0.00
70 S	Anthracene-d10	0.908	0.925	-1.9	129	0.00
71	Anthracene	1.068	1.097	-2.7	129	0.00
72	1,2,3,4-Tetrachlorobenzene	0.239	0.254	-6.3	132	0.00
73	Pentachlorobenzene	0.245	0.258	-5.3	133	0.00
74	Carbazole	0.959	1.007	-5.0	125	0.00
75	Di-n-butylphthalate	0.971	0.944	2.8	120	0.00
76 C	Fluoranthene	1.195	1.277	-6.9	122	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
78 S	Pyrene-d10	0.823	0.881	-7.0	121	0.00
79	Pyrene	1.020	1.103	-8.1	120	0.00
80	Butylbenzylphthalate	0.334	0.299	10.5	101	0.00
81	3,3'-Dichlorobenzidine	0.345	0.325	5.8	100	0.00
82	Benzo(a)anthracene	1.094	1.107	-1.2	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.521	0.464	10.9	100	0.00
84	Chrysene	1.047	1.044	0.3	109	0.00
85 I	Perylene-d12	1.000	1.000	0.0	110	0.00
86	Di-n-octyl phthalate	0.896	0.804	10.3	102	0.00
87	Benzo(b)fluoranthene	1.109	1.137	-2.5	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.130	-4.5	112	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.903	-2.4	111	0.01
90 C	Benzo(a)pyrene	1.090	1.134	-4.0	113	0.00
91	Indeno(1,2,3-cd)pyrene	1.314	1.362	-3.7	114	0.01
92	Dibenzo(a,h)anthracene	1.084	1.115	-2.9	112	0.00
93	Benzo(a,h,i)perylene	1.091	1.133	-3.8	113	0.00

(#) = Out of Range

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