

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026193.D
 Acq On : 11 Mar 2017 3:56
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02021

Quant Time: Mar 11 06:29:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 11 00:32:15 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	95	0.00
2	1,4-Dioxane	0.518	0.290	44.0#	54	0.00
3 S	1,4-Dioxane-d8	0.465	0.265	43.0#	54	0.00
4	Benzaldehyde	0.948	1.082	-14.1	96	0.00
5 S	Phenol-d5	1.487	1.489	-0.1	98	0.00
6	Phenol	1.540	1.584	-2.9	100	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	0.975	-3.8	97	0.00
8	Bis(2-Chloroethyl)ether	1.250	1.249	0.1	94	0.00
9 S	2-Chlorophenol-d4	1.201	1.251	-4.2	100	0.00
10	2-Chlorophenol	1.175	1.226	-4.3	97	0.00
11	2-Methylphenol	1.174	1.162	1.0	100	0.00
12	2,2'-oxybis(1-Chloropropane	1.457	1.487	-2.1	97	0.00
13 S	4-Methylphenol-d8	1.162	1.200	-3.3	104	0.00
14	Acetophenone	1.905	2.002	-5.1	98	0.00
15 P	N-Nitroso-di-n-propylamine	0.899	0.853	5.1	90	0.00
16	4-Methylphenol	1.273	1.258	1.2	98	0.00
17	Hexachloroethane	0.487	0.511	-4.9	99	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.144	0.144	0.0	98	0.00
20	Nitrobenzene	0.306	0.318	-3.9	100	0.00
21	Isophorone	0.578	0.602	-4.2	100	0.00
22 S	2-Nitrophenol-d4	0.119	0.132	-10.9	111	0.00
23 C	2-Nitrophenol	0.126	0.148	-17.5	111	0.00
24	2,4-Dimethylphenol	0.284	0.290	-2.1	97	0.00
25	Bis(2-Chloroethoxy)methane	0.377	0.383	-1.6	97	0.00
26 S	2,4-Dichlorophenol-d3	0.265	0.285	-7.5	104	0.00
27 C	2,4-Dichlorophenol	0.260	0.287	-10.4	105	0.00
28	Naphthalene	0.974	1.003	-3.0	100	0.00
29 S	4-Chloroaniline-d4	0.362	0.366	-1.1	92	0.00
30	4-Chloroaniline	0.346	0.363	-4.9	95	0.00
31 C	Hexachlorobutadiene	0.188	0.185	1.6	95	0.00
32	Caprolactam	0.093	0.091	2.2	108	0.00
33 C	4-Chloro-3-methylphenol	0.254	0.285	-12.2	110	0.00
34	2-Methylnaphthalene	0.728	0.766	-5.2	101	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
36	1,2,4,5-Tetrachlorobenzene	0.565	0.616	-9.0	101	0.00
37	Hexachlorocyclopentadiene	0.297	0.279	6.1	91	0.00
38 C	2,4,6-Trichlorophenol	0.294	0.354	-20.4	111	0.00
39	2,4,5-Trichlorophenol	0.316	0.394	-24.7#	113	0.00
40	1,1'-Biphenyl	1.470	1.671	-13.7	104	0.00
41	2-Chloronaphthalene	1.096	1.214	-10.8	102	0.00
42	2-Nitroaniline	0.250	0.283	-13.2	106	0.00
43 S	Dimethylphthalate-d6	1.301	1.535	-18.0	107	0.00
44	Dimethylphthalate	1.275	1.460	-14.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.260	0.299	-15.0	105	0.00
46 S	Acenaphthylene-d8	1.746	1.994	-14.2	105	0.00
47	Acenaphthylene	1.761	2.008	-14.0	105	0.00
48	3-Nitroaniline	0.289	0.327	-13.1	104	0.00
49 C	Acenaphthene	1.235	1.414	-14.5	106	0.00
50	2,4-Dinitrophenol	0.121	0.113	6.6	120	0.00
51 S	4-Nitrophenol-d4	0.256	0.274	-7.0	113	0.00
52	4-Nitrophenol	0.148	0.174	-17.6	122	0.00
53	Dibenzofuran	1.728	1.985	-14.9	106	0.00
54	2,4-Dinitrotoluene	0.390	0.462	-18.5	110	0.00
55	2,3,4,6-Tetrachlorophenol	0.282	0.345	-22.3#	114	0.00
56	Diethylphthalate	1.250	1.490	-19.2	109	0.00
57 S	Fluorene-d10	1.283	1.464	-14.1	106	0.00
58	Fluorene	1.435	1.648	-14.8	106	0.00
59	4-Chlorophenyl-phenylether	0.685	0.763	-11.4	104	0.00
60	4-Nitroaniline	0.337	0.353	-4.7	98	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.094	0.081	13.8	111	0.00
63	4,6-Dinitro-2-methylphenol	0.101	0.093	7.9	115	0.00
64	N-Nitrosodiphenylamine	0.550	0.556	-1.1	103	0.00
65	4-Bromophenyl-phenylether	0.207	0.203	1.9	103	0.00
66	Hexachlorobenzene	0.227	0.217	4.4	101	0.00
67	Atrazine	0.198	0.187	5.6	101	0.00
68 C	Pentachlorophenol	0.116	0.107	7.8	111	0.00
69	Phenanthrene	1.060	1.098	-3.6	107	0.00
70 S	Anthracene-d10	0.908	0.934	-2.9	106	0.00
71	Anthracene	1.068	1.117	-4.6	107	0.00
72	1,2,3,4-Tetrachlorobenzene	0.239	0.237	0.8	100	0.00
73	Pentachlorobenzene	0.245	0.241	1.6	101	0.00
74	Carbazole	0.959	1.018	-6.2	103	0.00
75	Di-n-butylphthalate	0.971	1.065	-9.7	110	0.00
76 C	Fluoranthene	1.195	1.258	-5.3	97	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
78 S	Pyrene-d10	0.823	0.926	-12.5	95	0.00
79	Pyrene	1.020	1.175	-15.2	95	0.00
80	Butylbenzylphthalate	0.334	0.319	4.5	81	0.00
81	3,3'-Dichlorobenzidine	0.345	0.257	25.5#	59	0.00
82	Benzo(a)anthracene	1.094	1.127	-3.0	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.521	0.542	-4.0	87	0.00
84	Chrysene	1.047	1.079	-3.1	84	0.00
85 I	Perylene-d12	1.000	1.000	0.0	79	0.00
86	Di-n-octyl phthalate	0.896	1.001	-11.7	91	0.00
87	Benzo(b)fluoranthene	1.109	1.133	-2.2	81	0.00

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88	Benzo(k)fluoranthene	1.081	1.179	-9.1	84	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.905	-2.6	80	0.00
90 C	Benzo(a)pyrene	1.090	1.123	-3.0	80	0.00
91	Indeno(1,2,3-cd)pyrene	1.314	1.328	-1.1	80	0.00
92	Dibenzo(a,h)anthracene	1.084	1.073	1.0	77	0.00
93	Benzo(g,h,i)perylene	1.091	1.102	-1.0	79	0.00

(#) = Out of Range

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