

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011617\
 Data File : BG025521.D
 Acq On : 16 Jan 2017 18:29
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Quant Time: Jan 17 00:17:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 15 23:58:34 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.443	0.503	-13.5	97	0.00
3 S	1,4-Dioxane-d8	0.369	0.427	-15.7	114	0.00
4	Benzaldehyde	1.089	1.390	-27.6#	107	0.00
5 S	Phenol-d5	1.568	1.686	-7.5	98	0.00
6	Phenol	1.639	1.794	-9.5	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.017	1.180	-16.0	106	0.00
8	Bis(2-Chloroethyl)ether	1.225	1.337	-9.1	101	0.00
9 S	2-Chlorophenol-d4	1.159	1.277	-10.2	105	0.00
10	2-Chlorophenol	1.170	1.283	-9.7	104	0.00
11	2-Methylphenol	1.205	1.250	-3.7	102	0.00
12	2,2'-oxybis(1-Chloropropane	2.228	2.561	-14.9	107	0.00
13 S	4-Methylphenol-d8	1.300	1.423	-9.5	110	0.00
14	Acetophenone	2.013	2.233	-10.9	104	0.00
15 P	N-Nitroso-di-n-propylamine	1.221	1.352	-10.7	108	0.00
16	4-Methylphenol	1.331	1.371	-3.0	95	0.00
17	Hexachloroethane	0.553	0.613	-10.8	101	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19 S	Nitrobenzene-d5	0.139	0.146	-5.0	108	0.00
20	Nitrobenzene	0.444	0.435	2.0	100	0.00
21	Isophorone	0.793	0.826	-4.2	103	0.00
22 S	2-Nitrophenol-d4	0.166	0.175	-5.4	101	0.00
23 C	2-Nitrophenol	0.176	0.179	-1.7	97	0.00
24	2,4-Dimethylphenol	0.394	0.411	-4.3	104	0.00
25	Bis(2-Chloroethoxy)methane	0.414	0.413	0.2	97	0.00
26 S	2,4-Dichlorophenol-d3	0.308	0.325	-5.5	98	0.00
27 C	2,4-Dichlorophenol	0.311	0.306	1.6	98	0.00
28	Naphthalene	0.913	0.948	-3.8	105	0.00
29 S	4-Chloroaniline-d4	0.353	0.378	-7.1	99	0.00
30	4-Chloroaniline	0.352	0.355	-0.9	95	0.00
31 C	Hexachlorobutadiene	0.302	0.287	5.0	91	0.00
32	Caprolactam	0.119	0.115	3.4	105	0.00
33 C	4-Chloro-3-methylphenol	0.358	0.372	-3.9	105	0.00
34	2-Methylnaphthalene	0.708	0.704	0.6	97	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36	1,2,4,5-Tetrachlorobenzene	0.664	0.607	8.6	93	0.00
37	Hexachlorocyclopentadiene	0.262	0.278	-6.1	139	0.00
38 C	2,4,6-Trichlorophenol	0.366	0.359	1.9	93	0.00
39	2,4,5-Trichlorophenol	0.396	0.360	9.1	85	0.00
40	1,1'-Biphenyl	1.251	1.270	-1.5	96	0.00
41	2-Chloronaphthalene	0.998	1.002	-0.4	98	0.00
42	2-Nitroaniline	0.385	0.388	-0.8	98	0.00
43 S	Dimethylphthalate-d6	1.378	1.379	-0.1	98	0.00
44	Dimethylphthalate	1.335	1.336	-0.1	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.278	0.291	-4.7	106	0.00
46 S	Acenaphthylene-d8	1.516	1.528	-0.8	97	0.00
47	Acenaphthylene	1.459	1.502	-2.9	97	0.00
48	3-Nitroaniline	0.237	0.271	-14.3	103	0.00
49 C	Acenaphthene	1.029	1.041	-1.2	99	0.00
50	2,4-Dinitrophenol	0.152	0.133	12.5	111	0.00
51 S	4-Nitrophenol-d4	0.191	0.146	23.6#	91	0.00
52	4-Nitrophenol	0.254	0.242	4.7	105	0.00
53	Dibenzofuran	1.592	1.586	0.4	97	0.00
54	2,4-Dinitrotoluene	0.415	0.422	-1.7	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.410	0.382	6.8	86	0.00
56	Diethylphthalate	1.400	1.388	0.9	95	0.00
57 S	Fluorene-d10	1.285	1.281	0.3	99	0.00
58	Fluorene	1.288	1.320	-2.5	101	0.00
59	4-Chlorophenyl-phenylether	0.738	0.700	5.1	92	0.00
60	4-Nitroaniline	0.236	0.248	-5.1	99	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.127	0.121	4.7	99	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.140	-7.7	121	0.00
64	N-Nitrosodiphenylamine	0.513	0.520	-1.4	99	0.00
65	4-Bromophenyl-phenylether	0.233	0.221	5.2	96	0.00
66	Hexachlorobenzene	0.271	0.257	5.2	92	0.00
67	Atrazine	0.242	0.253	-4.5	100	0.00
68 C	Pentachlorophenol	0.118	0.093	21.2	92	0.00
69	Phenanthrene	0.970	1.002	-3.3	100	0.00
70 S	Anthracene-d10	0.849	0.880	-3.7	101	0.00
71	Anthracene	0.980	1.019	-4.0	99	0.00
72	1,2,3,4-Tetrachlorobenzene	0.280	0.267	4.6	95	0.00
73	Pentachlorobenzene	0.291	0.276	5.2	93	0.00
74	Carbazole	0.817	0.891	-9.1	102	0.00
75	Di-n-butylphthalate	1.058	1.114	-5.3	102	0.00
76 C	Fluoranthene	1.210	1.371	-13.3	101	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
78 S	Pyrene-d10	0.773	0.751	2.8	103	0.00
79	Pyrene	0.907	0.910	-0.3	105	0.00
80	Butylbenzylphthalate	0.369	0.369	0.0	107	0.00
81	3,3'-Dichlorobenzidine	0.374	0.388	-3.7	107	0.00
82	Benzo(a)anthracene	1.035	1.064	-2.8	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.532	0.542	-1.9	113	0.00
84	Chrysene	0.979	0.979	0.0	109	0.00
85 I	Perylene-d12	1.000	1.000	0.0	108	0.00
86	Di-n-octyl phthalate	0.832	0.876	-5.3	114	0.00
87	Benzo(b)fluoranthene	0.993	1.003	-1.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.956	0.964	-0.8	112	0.00
89 S	Benzo(a)pyrene-d12	0.827	0.828	-0.1	110	0.00
90 C	Benzo(a)pyrene	0.961	0.970	-0.9	110	0.00
91	Indeno(1,2,3-cd)pyrene	1.215	1.221	-0.5	111	0.00
92	Dibenzo(a,h)anthracene	1.020	1.008	1.2	112	0.00
93	Benzo(a,h,i)perylene	1.008	0.992	1.6	108	0.00

(#) = Out of Range

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