

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG012218\
 Data File : BG032213.D
 Acq On : 22 Jan 2018 15:39
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02082

Quant Time: Jan 22 17:24:24 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 17:12:25 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	96	0.00
2	1,4-Dioxane	8.000	7.612	4.8	95	0.00
3 S	1,4-Dioxane-d8	8.000	7.888	1.4	87	0.00
4	Benzaldehyde	20.000	24.845	-24.2#	94	0.00
5 S	Phenol-d5	20.000	20.176	-0.9	96	0.00
6	Phenol	20.000	21.025	-5.1	96	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.824	-4.1	95	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.739	1.3	93	0.00
9 S	2-Chlorophenol-d4	20.000	20.815	-4.1	97	0.00
10	2-Chlorophenol	20.000	19.864	0.7	94	0.00
11	2-Methylphenol	20.000	20.417	-2.1	97	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	19.985	0.1	92	0.00
13 S	4-Methylphenol-d8	20.000	20.928	-4.6	99	0.00
14	Acetophenone	20.000	20.879	-4.4	97	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	19.630	1.9	92	0.00
16	4-Methylphenol	20.000	21.313	-6.6	100	0.00
17	Hexachloroethane	20.000	19.675	1.6	96	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
19 S	Nitrobenzene-d5	20.000	19.306	3.5	94	0.00
20	Nitrobenzene	20.000	19.974	0.1	97	0.00
21	Isophorone	20.000	20.042	-0.2	94	0.00
22 S	2-Nitrophenol-d4	20.000	20.662	-3.3	96	0.00
23 C	2-Nitrophenol	20.000	21.163	-5.8	98	0.00
24	2,4-Dimethylphenol	20.000	19.841	0.8	94	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.302	3.5	94	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.369	-1.8	97	0.00
27 C	2,4-Dichlorophenol	20.000	20.000	0.0	93	0.00
28	Naphthalene	20.000	20.269	-1.3	97	0.00
29 S	4-Chloroaniline-d4	20.000	24.258	-21.3#	93	0.00
30	4-Chloroaniline	20.000	24.837	-24.2#	96	0.00
31 C	Hexachlorobutadiene	20.000	19.146	4.3	91	0.00
32	Caprolactam	20.000	22.341	-11.7	107	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.227	-1.1	97	0.00
34	2-Methylnaphthalene	20.000	19.852	0.7	94	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	18.810	6.0	94	0.00
37	Hexachlorocyclopentadiene	20.000	17.003	15.0	96	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.532	2.3	98	0.00
39	2,4,5-Trichlorophenol	20.000	19.784	1.1	99	0.00
40	1,1'-Biphenyl	20.000	19.471	2.6	97	0.00
41	2-Chloronaphthalene	20.000	19.383	3.1	96	0.00
42	2-Nitroaniline	20.000	20.540	-2.7	101	0.00
43 S	Dimethylphthalate-d6	20.000	19.714	1.4	98	0.00
44	Dimethylphthalate	20.000	19.588	2.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.401	-2.0	100	0.00
46 S	Acenaphthylene-d8	20.000	19.923	0.4	98	0.00
47	Acenaphthylene	20.000	19.462	2.7	98	0.00
48	3-Nitroaniline	20.000	21.278	-6.4	99	0.00
49 C	Acenaphthene	20.000	19.416	2.9	96	0.00
50	2,4-Dinitrophenol	20.000	13.692	31.5#	100	0.00
51 S	4-Nitrophenol-d4	20.000	18.557	7.2	95	0.00
52	4-Nitrophenol	20.000	19.846	0.8	100	0.00
53	Dibenzofuran	20.000	19.840	0.8	99	0.00
54	2,4-Dinitrotoluene	20.000	20.386	-1.9	100	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.583	-2.9	100	0.00
56	Diethylphthalate	20.000	19.584	2.1	96	0.00
57 S	Fluorene-d10	20.000	19.604	2.0	98	0.00
58	Fluorene	20.000	20.131	-0.7	99	0.00
59	4-Chlorophenyl-phenylether	20.000	20.036	-0.2	100	0.00
60	4-Nitroaniline	20.000	20.946	-4.7	104	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	19.228	3.9	108	0.00
63	4,6-Dinitro-2-methylphenol	20.000	19.101	4.5	105	0.00
64	N-Nitrosodiphenylamine	20.000	19.599	2.0	99	0.00
65	4-Bromophenyl-phenylether	20.000	19.557	2.2	98	0.00
66	Hexachlorobenzene	20.000	19.549	2.3	99	0.00
67	Atrazine	20.000	20.316	-1.6	98	0.00
68 C	Pentachlorophenol	20.000	17.742	11.3	96	0.00
69	Phenanthrene	20.000	19.813	0.9	99	0.00
70 S	Anthracene-d10	20.000	19.960	0.2	100	0.00
71	Anthracene	20.000	19.997	0.0	99	0.00
72	1,2,3,4-Tetrachlorobenzene	20.000	18.852	5.7	94	0.00
73	Pentachlorobenzene	20.000	19.174	4.1	97	0.00
74	Carbazole	20.000	20.604	-3.0	100	0.00
75	Di-n-butylphthalate	20.000	20.159	-0.8	99	0.00
76 C	Fluoranthene	20.000	21.383	-6.9	100	0.00
77 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
78 S	Pyrene-d10	20.000	19.840	0.8	100	0.00
79	Pyrene	20.000	19.963	0.2	99	0.00
80	Butylbenzylphthalate	20.000	19.715	1.4	100	0.00
81	3,3'-Dichlorobenzidine	20.000	21.070	-5.4	105	0.00
82	Benzo(a)anthracene	20.000	19.820	0.9	100	0.00
83	Bis(2-ethylhexyl)phthalate	20.000	20.129	-0.6	102	0.00
84	Chrysene	20.000	19.875	0.6	100	0.00
85 I	Perylene-d12	20.000	20.000	0.0	101	0.00
86	Di-n-octyl phthalate	20.000	20.330	-1.6	101	0.00
87	Benzo(b)fluoranthene	20.000	20.229	-1.1	102	0.00

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88	Benzo(k)fluoranthene	20.000	19.844	0.8	100	0.00
89 S	Benzo(a)pyrene-d12	20.000	19.808	1.0	100	0.00
90 C	Benzo(a)pyrene	20.000	19.945	0.3	101	0.00
91	Indeno(1,2,3-cd)pyrene	20.000	19.394	3.0	98	0.00
92	Dibenzo(a,h)anthracene	20.000	18.994	5.0	95	0.00
93	Benzo(g,h,i)perylene	20.000	19.414	2.9	103	0.00

(#) = Out of Range

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