

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG012218\
 Data File : BG032212.D
 Acq On : 22 Jan 2018 15:01
 Operator : SJ/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV81

Quant Time: Jan 22 17:20:55 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	97	0.00
2	1,4-Dioxane	8.000	7.675	4.1	96	0.00
3 S	1,4-Dioxane-d8	8.000	7.789	2.6	86	0.01
4	Benzaldehyde	20.000	25.864	-29.3#	99	0.01
5 S	Phenol-d5	20.000	20.330	-1.6	97	0.00
6	Phenol	20.000	19.991	0.0	92	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.728	1.4	91	0.00
8	Bis(2-Chloroethyl)ether	20.000	20.939	-4.7	99	0.00
9 S	2-Chlorophenol-d4	20.000	20.814	-4.1	98	0.00
10	2-Chlorophenol	20.000	19.940	0.3	95	0.00
11	2-Methylphenol	20.000	20.083	-0.4	96	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.694	-3.5	96	0.01
13 S	4-Methylphenol-d8	20.000	21.319	-6.6	102	0.01
14	Acetophenone	20.000	20.497	-2.5	95	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.663	-3.3	97	0.01
16	4-Methylphenol	20.000	20.814	-4.1	98	0.01
17	Hexachloroethane	20.000	20.456	-2.3	100	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
19 S	Nitrobenzene-d5	20.000	19.764	1.2	96	0.00
20	Nitrobenzene	20.000	20.470	-2.3	100	0.00
21	Isophorone	20.000	20.288	-1.4	96	0.00
22 S	2-Nitrophenol-d4	20.000	20.661	-3.3	97	0.00
23 C	2-Nitrophenol	20.000	21.511	-7.6	100	0.00
24	2,4-Dimethylphenol	20.000	20.121	-0.6	96	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.885	0.6	97	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.508	-2.5	99	0.00
27 C	2,4-Dichlorophenol	20.000	20.699	-3.5	97	0.00
28	Naphthalene	20.000	20.281	-1.4	98	0.00
29 S	4-Chloroaniline-d4	20.000	23.759	-18.8	92	0.00
30	4-Chloroaniline	20.000	24.667	-23.3#	96	0.00
31 C	Hexachlorobutadiene	20.000	19.642	1.8	94	0.00
32	Caprolactam	20.000	21.389	-6.9	103	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.867	-4.3	101	0.00
34	2-Methylnaphthalene	20.000	20.869	-4.3	100	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.713	1.4	98	0.00
37	Hexachlorocyclopentadiene	20.000	17.263	13.7	98	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.622	1.9	99	0.00
39	2,4,5-Trichlorophenol	20.000	20.095	-0.5	101	0.00
40	1,1'-Biphenyl	20.000	19.561	2.2	98	0.00
41	2-Chloronaphthalene	20.000	20.371	-1.9	102	0.00
42	2-Nitroaniline	20.000	21.112	-5.6	104	0.00
43 S	Dimethylphthalate-d6	20.000	20.042	-0.2	100	0.00
44	Dimethylphthalate	20.000	20.199	-1.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.394	-2.0	100	0.00
46 S	Acenaphthylene-d8	20.000	20.038	-0.2	99	0.00
47	Acenaphthylene	20.000	19.927	0.4	101	0.00
48	3-Nitroaniline	20.000	22.268	-11.3	104	0.00
49 C	Acenaphthene	20.000	19.351	3.2	96	0.00
50	2,4-Dinitrophenol	20.000	14.386	28.1#	106	0.00
51 S	4-Nitrophenol-d4	20.000	18.926	5.4	97	0.00
52	4-Nitrophenol	20.000	19.385	3.1	98	0.00
53	Dibenzofuran	20.000	19.859	0.7	99	0.00
54	2,4-Dinitrotoluene	20.000	20.506	-2.5	101	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.908	-4.5	101	0.00
56	Diethylphthalate	20.000	20.196	-1.0	100	0.00
57 S	Fluorene-d10	20.000	20.019	-0.1	100	0.00
58	Fluorene	20.000	20.238	-1.2	100	0.00
59	4-Chlorophenyl-phenylether	20.000	19.944	0.3	100	0.00
60	4-Nitroaniline	20.000	21.678	-8.4	108	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	19.630	1.9	111	0.00
63	4,6-Dinitro-2-methylphenol	20.000	19.329	3.4	106	0.00
64	N-Nitrosodiphenylamine	20.000	20.077	-0.4	102	0.00
65	4-Bromophenyl-phenylether	20.000	19.923	0.4	100	0.00
66	Hexachlorobenzene	20.000	19.774	1.1	101	0.00
67	Atrazine	20.000	20.245	-1.2	98	0.00
68 C	Pentachlorophenol	20.000	18.357	8.2	100	0.00
69	Phenanthrene	20.000	19.934	0.3	100	0.00
70 S	Anthracene-d10	20.000	19.772	1.1	100	0.00
71	Anthracene	20.000	19.889	0.6	99	0.00
72	1,2,3,4-Tetrachlorobenzene	20.000	18.943	5.3	95	0.00
73	Pentachlorobenzene	20.000	19.387	3.1	99	0.00
74	Carbazole	20.000	20.946	-4.7	103	0.00
75	Di-n-butylphthalate	20.000	20.312	-1.6	100	0.00
76 C	Fluoranthene	20.000	21.791	-9.0	102	0.00
77 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
78 S	Pyrene-d10	20.000	19.868	0.7	101	0.00
79	Pyrene	20.000	19.917	0.4	100	0.00
80	Butylbenzylphthalate	20.000	19.756	1.2	102	0.00
81	3,3'-Dichlorobenzidine	20.000	21.797	-9.0	110	0.00
82	Benzo(a)anthracene	20.000	19.935	0.3	102	0.00
83	Bis(2-ethylhexyl)phthalate	20.000	19.861	0.7	102	0.00
84	Chrysene	20.000	19.991	0.0	102	0.00
85 I	Perylene-d12	20.000	20.000	0.0	102	0.00
86	Di-n-octyl phthalate	20.000	20.804	-4.0	103	0.00
87	Benzo(b)fluoranthene	20.000	20.508	-2.5	103	0.00

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88	Benzo(k)fluoranthene	20.000	20.044	-0.2	101	0.00
89 S	Benzo(a)pyrene-d12	20.000	19.978	0.1	101	0.00
90 C	Benzo(a)pyrene	20.000	19.906	0.5	101	0.00
91	Indeno(1,2,3-cd)pyrene	20.000	19.498	2.5	98	0.01
92	Dibenzo(a,h)anthracene	20.000	18.395	8.0	92	0.00
93	Benzo(g,h,i)perylene	20.000	19.929	0.4	105	0.01

(#) = Out of Range

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