

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101417\
 Data File : BG029196.D
 Acq On : 13 Oct 2017 18:10
 Operator : SJ/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV63

Quant Time: Oct 13 18:47:32 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 13 18:23:31 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	93	0.00
2	1,4-Dioxane	8.000	7.799	2.5	90	0.00
3 S	1,4-Dioxane-d8	8.000	7.793	2.6	87	0.00
4	Benzaldehyde	20.000	23.231	-16.2	101	0.00
5 S	Phenol-d5	20.000	20.166	-0.8	96	-0.01
6	Phenol	20.000	20.339	-1.7	98	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.118	-0.6	93	0.00
8	Bis(2-Chloroethyl)ether	20.000	20.489	-2.4	95	0.00
9 S	2-Chlorophenol-d4	20.000	19.991	0.0	95	0.00
10	2-Chlorophenol	20.000	20.439	-2.2	95	0.00
11	2-Methylphenol	20.000	19.617	1.9	94	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.423	-2.1	97	0.00
13 S	4-Methylphenol-d8	20.000	20.003	-0.0	96	0.00
14	Acetophenone	20.000	20.847	-4.2	98	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.535	-2.7	98	0.00
16	4-Methylphenol	20.000	20.459	-2.3	100	-0.01
17	Hexachloroethane	20.000	20.188	-0.9	95	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
19 S	Nitrobenzene-d5	20.000	20.928	-4.6	99	0.00
20	Nitrobenzene	20.000	20.427	-2.1	99	0.00
21	Isophorone	20.000	20.089	-0.4	98	0.00
22 S	2-Nitrophenol-d4	20.000	20.819	-4.1	100	0.00
23 C	2-Nitrophenol	20.000	20.925	-4.6	97	0.00
24	2,4-Dimethylphenol	20.000	20.234	-1.2	100	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.117	-0.6	97	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.578	2.1	95	0.00
27 C	2,4-Dichlorophenol	20.000	19.955	0.2	97	0.00
28	Naphthalene	20.000	20.290	-1.4	96	0.00
29 S	4-Chloroaniline-d4	20.000	20.219	-1.1	94	0.00
30	4-Chloroaniline	20.000	19.787	1.1	91	0.00
31 C	Hexachlorobutadiene	20.000	18.233	8.8	94	0.00
32	Caprolactam	20.000	20.957	-4.8	101	-0.01
33 C	4-Chloro-3-methylphenol	20.000	20.354	-1.8	100	0.00
34	2-Methylnaphthalene	20.000	17.905	10.5	96	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	20.258	-1.3	95	0.00
37	Hexachlorocyclopentadiene	20.000	19.357	3.2	98	0.00
38 C	2,4,6-Trichlorophenol	20.000	20.811	-4.1	100	0.00
39	2,4,5-Trichlorophenol	20.000	20.424	-2.1	97	-0.01
40	1,1'-Biphenyl	20.000	20.056	-0.3	96	0.00
41	2-Chloronaphthalene	20.000	20.287	-1.4	99	0.00
42	2-Nitroaniline	20.000	21.296	-6.5	103	0.00
43 S	Dimethylphthalate-d6	20.000	20.503	-2.5	101	0.00
44	Dimethylphthalate	20.000	20.569	-2.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	22.009	-10.0	105	0.00
46 S	Acenaphthylene-d8	20.000	20.435	-2.2	98	0.00
47	Acenaphthylene	20.000	20.564	-2.8	99	0.00
48	3-Nitroaniline	20.000	21.324	-6.6	103	0.00
49 C	Acenaphthene	20.000	20.437	-2.2	98	0.00
50	2,4-Dinitrophenol	20.000	18.513	7.4	106	0.00
51 S	4-Nitrophenol-d4	20.000	20.710	-3.6	101	-0.01
52	4-Nitrophenol	20.000	20.665	-3.3	99	-0.01
53	Dibenzofuran	20.000	20.571	-2.9	99	0.00
54	2,4-Dinitrotoluene	20.000	21.959	-9.8	101	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.672	-3.4	98	0.00
56	Diethylphthalate	20.000	20.659	-3.3	99	0.00
57 S	Fluorene-d10	20.000	20.929	-4.6	97	0.00
58	Fluorene	20.000	21.536	-7.7	97	0.00
59	4-Chlorophenyl-phenylether	20.000	20.771	-3.9	97	0.00
60	4-Nitroaniline	20.000	21.379	-6.9	101	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	18.820	5.9	104	0.00
63	4,6-Dinitro-2-methylphenol	20.000	19.191	4.0	101	-0.01
64	N-Nitrosodiphenylamine	20.000	20.483	-2.4	97	0.00
65	4-Bromophenyl-phenylether	20.000	20.289	-1.4	102	0.00
66	Hexachlorobenzene	20.000	19.607	2.0	97	0.00
67	Atrazine	20.000	20.843	-4.2	99	0.00
68 C	Pentachlorophenol	20.000	20.128	-0.6	99	0.00
69	Phenanthrene	20.000	20.534	-2.7	97	0.00
70 S	Anthracene-d10	20.000	20.277	-1.4	98	0.00
71	Anthracene	20.000	20.753	-3.8	98	0.00
72	Carbazole	20.000	21.774	-8.9	99	0.00
73	Di-n-butylphthalate	20.000	21.272	-6.4	100	0.00
74 C	Fluoranthene	20.000	21.738	-8.7	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76 S	Pyrene-d10	20.000	20.033	-0.2	96	0.00
77	Pyrene	20.000	20.511	-2.6	97	0.00
78	Butylbenzylphthalate	20.000	20.840	-4.2	101	0.00
79	3,3'-Dichlorobenzidine	20.000	20.812	-4.1	100	0.00
80	Benzo(a)anthracene	20.000	20.071	-0.4	99	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	20.543	-2.7	100	0.00
82	Chrysene	20.000	19.892	0.5	97	0.00
83 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
84	Di-n-octyl phthalate	20.000	20.959	-4.8	100	0.00
85	Benzo(b)fluoranthene	20.000	20.203	-1.0	101	-0.01
86	Benzo(k)fluoranthene	20.000	19.832	0.8	98	-0.02
87 S	Benzo(a)pyrene-d12	20.000	19.828	0.9	99	-0.02

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88 C	Benzo(a)pyrene	20.000	19.726	1.4	98	-0.01
89	Indeno(1,2,3-cd)pyrene	20.000	19.556	2.2	99	-0.03
90	Dibenzo(a,h)anthracene	20.000	19.709	1.5	100	-0.04
91	Benzo(g,h,i)perylene	20.000	19.781	1.1	100	-0.03

(#) = Out of Range

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